



- SURVEY NOTES:**
1. BOUNDARY EVIDENCE SHOWN HEREON WAS COMPILED FROM AN ACTUAL FIELD SURVEY CONDUCTED ON APRIL 10, 2015 AND REFLECTS VISIBLE CONDITIONS EXISTING AT THAT OCCASION.
 2. TAX MAP DESIGNATION: PORTIONS OF 67-03-1-5-1
 3. (D) DENOTES DEED BEARING AND DISTANCE
 4. THE OFFSETS OR DIMENSIONS SHOWN HEREON, FROM PROPERTY LINES TO BUILDINGS ARE FOR BUILDING REFERENCE AND LOCATION AND ARE NOT INTENDED TO MONUMENT THE PROPERTY LINES OR TO GUIDE THE ERECTION OF FENCES, ADDITIONAL STRUCTURES, OR ANY OTHER IMPROVEMENT.
 5. SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS AND RESTRICTIONS OF RECORD.
 6. SUBJECT TO ANY STATE OF FACTS AN UP-TO-DATE ABSTRACT OF TITLE WOULD DISCLOSE.
 7. UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON UTILITY EVIDENCE VISIBLE AT GROUND SURFACE AND RECORD DRAWINGS AVAILABLE TO SURVEY OFFICE AND ARE SUBJECT TO FIELD VERIFICATION BY EXCAVATION. UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES THAT MAY EXIST UPON OR ADJACENT TO THE SURVEYED PREMISES.
 8. WETLAND DELINEATION PERFORMED BY COPELAND ENVIRONMENTAL SERVICES, INC. ON AUGUST 8, 2015. WETLAND FLAGGED SURVEY LOCATED BY L. SIPPERLY & ASSOCIATES. BOUNDARIES CONFIRMED WITH ADE VOL. 13, 2016.
 9. WATER SERVICE AND SANITARY SEWER LATERAL ARE APPROXIMATE AND SUBJECT TO FIELD VERIFICATION BY EXCAVATION.
 10. CHICAGO TITLE INSURANCE COMPANY COMMITMENT FOR TITLE INSURANCE NO. 50417297 ISSUED TO PROVIDE RECORD INFORMATION REGARDING THE SUBJECT PREMISES.

- MAP REFERENCES:**
1. A MAP ENTITLED "BOUNDARY LINE AND TOPOGRAPHIC SURVEY OF LANDS OF J-W PROPERTIES, LLC FOR PORTION OF TOWN OF BETHEHEM, COUNTY OF ALBANY, STATE OF NEW YORK," PREPARED BY EDWARD W. BOUTELLE & SON CIVIL ENGINEERS AND SURVEYORS, DATED DECEMBER 10, 2009.
 2. A MAP ENTITLED "MINOR SUBDIVISION PLAN OF LANDS LOCATED AT NO. 37 FRONTAGE ROAD ALONG NY'S RTE 9W OWNED BY YRC INC. (T.M.P. NOS. 82-03-1-5-1 & 82-03-1-5-2 NO. 37 FRONTAGE ROAD), TOWN OF BETHEHEM, COUNTY OF ALBANY, STATE OF NEW YORK," PREPARED BY L. SIPPERLY & ASSOCIATES, DATED JUNE 15, 2015 LAST UPDATED NOVEMBER 19, 2015.
 3. AN EXCLUSIVE EASEMENT FOR INGRESS AND EGRESS WAS GRANTED TO J-W PROPERTIES, LLC FOR PORTION OF TOWN OF BETHEHEM, COUNTY OF ALBANY, STATE OF NEW YORK, BY DEED NO. 82-03-1-5-1 & 82-03-1-5-2, DATED JUNE 15, 2015 LAST UPDATED NOVEMBER 19, 2015.

- DEMOLITION NOTES:**
1. ALL DEMOLITION MATERIALS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH THE REQUIREMENTS OF ALL REGULATORY AGENCIES, INCLUDING: THE MUNICIPALITY, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, AND ALL OTHER AGENCIES WITH JURISDICTION.
 2. ALL DEMOLITION MATERIALS SHALL BE DISPOSED OF AT AN APPROVED AND PERMITTED FACILITY, FOR THEIR RESPECTIVE MATERIAL.
 3. CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ALL REQUIRED PERMITS.
 4. CONTRACTOR IS RESPONSIBLE TO CONTACT AND COORDINATE ALL WORK WITH UTILITY COMPANIES.
 5. CONTRACTOR IS RESPONSIBLE TO MINIMIZE THE AMOUNT OF DUST AND NOISE POLLUTION GENERATED DURING DEMOLITION OPERATIONS.
 6. IF HAZARDOUS WASTE IS ENCOUNTERED DURING DEMOLITION WORK, THE CONTRACTOR SHALL CEASE WORK IMMEDIATELY, CONTACT THE APPROPRIATE REGULATORY AGENCIES, AND CONTACT THE DESIGN ENGINEER. THE CONTRACTOR SHALL COMPLY WITH ALL JURISDICTIONAL REQUIREMENTS. HAZARDOUS WASTE MUST BE REMOVED BY A PERMITTED HAZARDOUS WASTE CONTRACTOR TO A PERMITTED HAZARDOUS WASTE SITE.
 7. DEMOLITION SHALL INCLUDE, BUT IS NOT LIMITED TO, REMOVAL OF: FOUNDATION WALLS, FLOOR SLABS, SURFACE PAVEMENTS, WALLS, ROOFS AND ALL OTHER STRUCTURES NOT SCHEDULED TO REMAIN. SUB-BASE SHALL NOT BE REMOVED UNLESS SPECIFICALLY CALLED FOR ON THE DEMOLITION/REMOVALS PLAN.
 8. ALL DEPRESSIONS IN THE GROUND SURFACE RESULTING FROM DEMOLITION WORK SHALL BE BACKFILLED WITH CLEAN, GRANULAR FILL MATERIALS MEETING NEW YORK STATE DEPARTMENT OF TRANSPORTATION TYPE 4 SPECIFICATIONS. FILL SHALL BE COMPACTED TO MINIMUM 90% MODIFIED PROCTOR DENSITY AND PLACED IN 12" LIFTS MAXIMUM.
 9. TREE PRESERVATION AND PROTECTION: A MINIMUM FOUR-FOOT (4') HIGH PROTECTIVE FENCE WILL BE ERRECTED AROUND ALL LARGE TREES AT THE DRAIN LINE TO PREVENT DAMAGE DURING CONSTRUCTION. FENCE MATERIALS MAY BE USED FOR THIS PURPOSE. THE LARGE TREES TO BE PROTECTED WILL BE FIELD IDENTIFIED.

Sheet List Table		
Page	Sheet	Title
1	V-101	EXISTING CONDITIONS & REMOVALS
2	C-101	SITE, UTILITY, AND GRADING PLAN
3	C-131	EROSION AND SEDIMENT CONTROL
4	C-161	LANDSCAPING PLAN
5	C-501	DETAILS

- TOWN OF BETHEHEM NOTES:**
1. CONSTRUCTION FENCE MUST BE INSTALLED ALONG WETLAND BOUNDARIES AND BUFFERED WITHIN 25 FT. OF ANY ACTIVITY.
 2. ALL DISTURBED SOILS MUST BE STABILIZED WITH A MINIMUM COVER OF MULCH WITHIN 14 DAYS OF LAST ACTIVITY.
 3. ALL EROSION MEASURES MUST BE INSPECTED AND MAINTAINED IN COMPLIANCE WITH §128-49 OF THE TOWN CODE.
 4. ALL CUT & FILL SLOPES WITHIN THE AREA OF DISTURBANCE MUST HAVE A MAXIMUM SLOPE OF 3:1 (H:V) OF SITE UNLESS OTHERWISE NOTED.
 5. ALL DRIVEWAYS AND WALKWAYS CONSTRUCTED ON THE PROPERTY MUST NOT EXCEED A MAXIMUM SLOPE OF 12%.
 6. FINAL GRADING MUST ENSURE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES WITH A MINIMUM SLOPE OF 1%.
 7. ALL PUBLIC UTILITIES TO BE INSTALLED IN ACCORDANCE WITH TOWN STANDARD DETAILS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN ALL PERTINENT INFORMATION FROM THE TOWN OF BETHEHEM.
 8. ALL ELEVATIONS SHOWN ARE NGVD 1929 DATUM.
 9. ALL GRADING SHALL BE A MAXIMUM OF 3:1 (HORIZONTAL:VERTICAL). GRADED LAMIN/YARD AREAS SHALL HAVE A MINIMUM SLOPE OF 2%.
 10. PRIOR TO ANY WORK IN THE TOWN RIGHT-OF-WAY, THE CONTRACTOR SHALL OBTAIN HIGHWAY WORK PERMIT FROM THE TOWN HIGHWAY SUPERINTENDENT.
 11. THE CONTRACTOR SHALL CALL DOW SAFELY NEW YORK (811) TWO WORKING DAYS PRIOR TO ANY EXCAVATION TO HAVE UNDERGROUND UTILITIES LOCATED IN THE FIELD.

SOIL TEST PIT RESULTS:

TESTS WERE PERFORMED 01-22-2016 BETWEEN 10:00AM AND 12:30PM

TEMP: 22° F

PERFORMED BY: KAY KAMBE, P.E. (LSA)

WITNESSED BY: FRANCES BOSSOLINI, P.E. (148)

SEE SHEET V-101 FOR TEST PIT LOCATIONS

DEEP TEST 1

0" - 12" TOPSOIL

12" - 30" DARK BROWN CLAY WITH LOAM

30" - 72" DAMP DK. BROWN CLAY W/ LOAM

72" END OF TEST: SATURATED SOILS, STANDING WATER

PIT WAS LEFT OPEN; WATER WAS SEEPING AT 30" AND STANDING WATER WAS OBSERVED AT THE BOTTOM OF THE PIT.

DEEP TEST 2

0" - 12" TOPSOIL

12" - 30" DARK BROWN CLAY WITH LOAM

30" - 54" DAMP DK. BROWN CLAY W/ LOAM

54" - 96" DAMP DK. BROWN CLAY W/ LOAM

96" END OF TEST: SATURATED SOILS

PIT WAS LEFT OPEN; WATER SEEPED AT 54" AND STANDING WATER WAS OBSERVED AT THE BOTTOM OF THE PIT.

DEEP TEST 3

0" - 12" TOPSOIL

12" - 48" DARK BROWN CLAY WITH LOAM

48" - 60" DAMP DARK BROWN CLAY

60" END OF TEST: SATURATED SOILS AT 48"

DEEP TEST 4

0" - 8" TOPSOIL

8" - 48" MEDIUM DK. CLAY W/ SOME SAND

48" - 60" DAMP DK. CLAY W/ SOME SAND

60" END OF TEST: WATER SEEPING AT 48"

DEEP TEST 5A

0" - 8" TOPSOIL

8" - 48" DARK BROWN CLAY W/ LOAM

48" - 60" DAMP DK. BROWN CLAY WITH LOAM

60" END OF TEST: WATER SEEPING AT 42"

DEEP TEST 5B

NOT PERFORMED (PROHIBITED BY SITE CONDITIONS)

DEEP TEST 6A

0" - 8" TOPSOIL

8" - 36" DARK BROWN CLAY WITH LOAM

36" - 48" DAMP DK. BROWN CLAY W/ LOAM

48" END OF TEST: 36" SEEPAGE OBSERVED

DEEP TEST 7

0" - 12" TOPSOIL

12" - 36" DARK BROWN CLAY WITH LOAM

36" - 54" DAMP DK. BROWN CLAY W/ LOAM

54" END OF TEST: 36" SEEPAGE OBSERVED

DEEP TEST 8

0" - 12" TOPSOIL

12" - 30" DARK BROWN CLAY WITH LOAM

30" - 72" DAMP DK. BROWN CLAY W/ LOAM

72" END OF TEST: 30" WATER SEEPING

TOWN OF BETHEHEM, NEW YORK

PLANNING DEPT. ORIGINAL

SCANNED -

INCHES 2

PLANNING BUREAU

TOWN OF BETHEHEM

ALBANY COUNTY, NEW YORK

By direction of the Chairman,

See Sheet V-101 (C-101)

for date and signature.

TOWN OF BETHEHEM

SITE PLAN FOR

J-W PROPERTIES, LLC.

CONTRACTOR'S YARD AT 24 HANNAY LANE, GLENMONT, NY

EXISTING CONDITIONS & REMOVALS

24 HANNAY LANE

COUNTY OF ALBANY

TOWN OF BETHEHEM

STATE OF NEW YORK

DESIGNED BY: A.J.V.

DRAWN BY: A.J.V.

CHECKED BY: L.T.S.

APPROVED BY: A.J.V.

SCALE: 1" = 30'

DATE: 02-09-2016

REVISIONS

REV. NO.	DATE	DESCRIPTION	BY
0	01-22-2016	RESPONSE TO TOWN OF BETHEHEM COMMENTS	A.J.V.
1	05-10-2016	RESPONSE TO TOWN OF BETHEHEM COMMENTS	A.J.V.
2	02-09-2016	FIRST SUBMISSION TO TOWN OF BETHEHEM	A.J.V.

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SHEET NUMBER

V-101

1 OF 5

REV. NO.

DWG. NO.

0-16024