## LEGEND: **DEMOLITION** EXISTING FEATURE TO -1-1-1-1-1-1-1-1-1-1-1-1-1 BE REMOVED EXISTING TREE TO BE REMOVED EXISTING SITE FEATURE TO BE REMOVED FXISTING PAVEMENT & SIDEWALK TO BE REMOVED EXISTING BUILDING TO BE REMOVED **LAYOUT:** PROPERTY LINE BUILDING ADDITION PAVED ROAD/PARKING AREA SIDEWALK ---- LIMIT OF WORK BOUNDARY ROAD LINING & STRIPING UTILITIES: S → S ANITARY SEWER LINE ------ FM ------ FORCE MAIN ⊕ ST → ST → STORM DRAIN LINE **GRADING & EROSION CONTROL** — 1 FT CONTOUR SPOT ELEVATIONS CATCH BASIN SILT SAC DROP INLET PROTECTION CONCRETE WASH OUT AREA **SYMBOLS:** SIGN BOLLARD PARKING COUNT LIGHT POLE - POST AND LUMINAIRE WALL MOUNTED LIGHT FIXTURE CEILING MOUNTED CANOPY LIGHT FIXTURE SOFFIT LIGHT FIXTURE

### **EROSION AND SEDIMENT CONTROL NOTES:**

1. SEE SHEETS C150 & C550 FOR ADDITIONAL EROSION AND SEDIMENT CONTROL DETAILS AND NOTES.

#### **DEMOLITION NOTES:**

- 1. NO SITE DISTURBANCE IS TO OCCUR PRIOR TO CLEARANCE OF SUCH BY THE RETAINED QUALIFIED INSPECTOR.
- 2. REFER TO REQUIREMENTS OUTLINED IN THE EROSION & SEDIMENTS CONTROL PLANS & NOTES PRIOR TO COMMENCEMENT OF WORK.
- 3. BUILDING/STRUCTURE TO BE DEMOLISHED ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE NOT TO BE DEMOLISHED AS PART OF THIS WORK PRIOR TO DEMOLISHING ANY BUILDINGS/STRUCTURES. THE CONTRACTOR SHALL PERFORM A PRE-DEMOLITION SURVEY IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS GOVERNING THE DISPOSAL OF SOLID WASTE. TH CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS BY THE AUTHORITY HAVING JURISDICTION.
- 4. CONFORM TO APPLICABLE CODE FOR DEMOLITION OF STRUCTURES, SAFETY OF ADJACENT STRUCTURES, DUST CONTROL, RUNOFF CONTROL, AND HAULING, DISPOSAL AND STORAGE OF DEBRIS.
- 5. PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES. 6. MAINTAIN EXISTING UTILITIES TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. DO NO INTERRUPT EXISTING UTILITIES SERVING OPERATING FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY OWNER AND AUTHORITIES HAVING JURISDICTION.
- 7. NOTIFY ADJACENT OWNERS OF WORK THAT MAY AFFECT THEIR PROPERTY. POTENTIAL NOISE, UTILITY OUTAGE, OR DISRUPTION. COORDINATE WITH OWNER.
- 8. PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES. PROVIDE BRACING AND SHORING. 9. LOCATE AND IDENTIFY ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA. DISCONNECT AND SEAL OR CAP OFF UTILITY SERVICES THAT WILL BE AFFECTED BY THIS PROJECT. NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING
- BEEN DISCONNECTED AND CAPPED. 10. DEMOLISH AND REMOVE COMPONENTS IN AN ORDERLY AND CAREFUL MANNER.

WORK AND COMPLY WITH THEIR REQUIREMENTS. VERIFY THAT UTILITIES HAVE

- 11. PROTECT EXISTING FEATURES THAT ARE NOT TO BE DEMOLISHED. 12. CONDUCT OPERATIONS WITH MINIMUM INTERFERENCE TO PUBLIC OR PRIVATE
- 13. MAINTAIN EGRESS AND ACCESS AT ALL TIMES. DO NOT CLOSE OR OBSTRUCT ROADWAYS, OR SIDEWALKS WITHOUT PERMITS. COORDINATE W/ AUTHORITY HAVING JURISDICTION.
- 14. CEASE OPERATIONS IMMEDIATELY IF ADJACENT STRUCTURES APPEAR TO BE IN DANGER. NOTIFY AUTHORITY HAVING JURISDICTION.
- 15. ROUGH GRADE AND COMPACT AREAS AFFECTED BY DEMOLITION TO MAINTAIN SITE GRADES AND CONTOURS. 16. FIELD VERIFY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS
- INDICATED ON DEMOLITION PLAN TO DETERMINE EXTENT OF SELECTIVE 17. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM
- INTERFERENCE WITH SELECTIVE DEMOLITION OPERATIONS. 18. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE
- PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA. 19. USE WATER MIST, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT. COMPLY WITH GOVERNING ENVIRONMENTAL PROTECTION REGULATIONS. DO NOT USE WATER WHEN IT MAY DAMAGE EXISTING CONSTRUCTION, SUCH AS CAUSING ICING, FLOODING, AND
- 20. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
- 21 CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST DIRT AND DERRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF SELECTIVE DEMOLITION.
- 22 PROMPTLY DISPOSE OF DEMOLISHED MATERIALS ALL DERRIS RESULTING FROM DEMOLITION ACTIVITIES SHALL BE DISPOSED OF OFF-SITE AT A FACILITY APPROVED TO RECEIVE THE DEBRIS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. DO NOT BURN DEMOLISHED MATERIALS ON-SITE.
- 23. REMOVAL OF ALL ELECTRICAL SERVICE SHALL BE PERFORMED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE. COORDINATE WITH LOCAL UTILITY HAVING

#### **GENERAL CONSTRUCTION NOTES:**

TRANSPORTING POLLUTANTS.

- 1. ALL UTILITY WORK INVOLVING CONNECTION TO EXISTING MUNICIPAL WATER MAIN SHALL BE COORDINATED WITH OWNER AND OWNER'S REPRESENTATIVE. NOTIFY OWNER AND THE OWNER'S REPRESENTATIVE 3 WORKING DAYS BEFORE
- 2. THE CONTRACTOR SHALL VERIFY THE PRESENCE OF AND EXACT LOCATION OF ALL UTILITIES PRIOR TO COMMENCING ANY EXCAVATION WORK AS THE EXACT LOCATION OF UTILITIES MAY DIFFER FROM THE LOCATION SHOWN, AND ADDITIONAL UTILITIES MAY EXIST.
- 3. THE CONTRACTOR SHALL REVIEW ALL FIELD UTILITY MARKOUT INFORMATION AND BRING ANY CONFLICTS TO THE ATTENTION OF THE PROJECT ENGINEER PRIOR TO COMMENCING ANY WORK OPERATIONS. TEST PITS MAY BE REQUIRED BY THE CONTRACTOR TO VERIFY ACTUAL UTILITY LOCATIONS AND/OR DEPTHS. TEST PIT OPERATIONS WILL MEET ALL NECESSARY REQUIREMENTS AS SET FORTH IN THESE PLANS, DETAILS, FEDERAL/STATE/LOCAL REGULATIONS AND ANY SPECIFIC
- 4. THE CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATIONS AT ALL UTILITY CONNECTION LOCATIONS AND AS NEFDED TO VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER AND OWNER'S REPRESENTATIVE 3 WORKING DAYS PRIOR TO SUCH EXCAVATIONS TO ENSURE THEIR PRESENCE.
- 5. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN EXCAVATING FOR THE PROPOSED STRUCTURES AND WATER LINES AS THE EXACT LOCATION OF UNDERGROUND STRUCTURES AND UTILITIES ARE NOT KNOWN. ANY DAMAGE TO EXISTING STRUCTURES/UTILITIES ABOVE OR BELOW GRADE, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR AT HIS

### **UTILITY PLAN NOTES:**

- 1. ALL UNDERGROUND UTILITIES ARE SHOWN IN THEIR RELATIVE POSITION AND ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR TO VERIFY THEIR ACTUAL LOCATION IN THE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- 2. ANY CONDITION ENCOUNTERED IN THE FIELD DIFFERING FROM THOSE SHOWN HEREON, SHALL BE REPORTED TO THE DESIGN ENGINEER BEFORE CONSTRUCTION IS
- 3. SEWER MAINS IN RELATION TO WATER MAINS: WHERE POSSIBLE, SEWERS SHALL BE LAID AT LEAST 10 (TEN) FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATER MAIN. VERTICAL SEPARATION SHALL BE MAINTAINED TO PROVIDE 18 (EIGHTEEN) INCHES BETWEEN TOP OF SEWER AND BOTTOM OF THE WATER MAIN AT JTILITY CROSSINGS. WHEN NOT POSSIBLE TO OBTAIN THE PROPER VERTICAL SEPARATION, SEWER PIPE SHALL BE PRESSURE RATED AND TESTED @ 150psi, 10 (TEN) FEET ON EACH SIDE OF THE WATER MAIN BEING CROSSED.
- 4. ALL PROPOSED UTILITIES SHALL TERMINATE 5 FEET FROM ANY PROPOSED BUILDING FACE. CONTRACTOR TO COORDINATE WITH BUILDING PLANS FOR ANY CONNECTIONS. 5. ALL STORM SEWER SHALL BE SMOOTH INTERIOR HDPE UNLESS OTHERWISE
- 6. ALL GRAVITY SANITARY SEWER SHALL BE SDR 35 PVC UNLESS OTHERWISE
- 7. ALL WATER PIPES LESS THAN, OR EQUAL TO, 2-INCHES SHALL BE K-COPPER UNLESS OTHERWISE SPECIFIED.
- 8. CONTRACTOR TO VERIFY STATUS OF ALL UTILITY SERVICES PRIOR TO INTERRUPTION.
- 9. EXPLORATORY EXCAVATIONS SHALL BE PERFORMED BY THE CONTRACTOR AT ALL UTILITY CONNECTION LOCATIONS AND AS NEEDED TO VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK.
- 10. BEFORE CONSTRUCTING LINES TO CONNECT TO EXISTING UTILITIES, VERIFY EXISTING UTILITY INVERTS AND NOTIFY THE ENGINEER IF ANY VARIATION FROM THE PLAN IS
- DURATION OF THE WORK. 12. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIRED PERMITS AND ASSOCIATED

11. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES IN SERVICE FOR THE

- 13. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING UTILITY TRENCHES AND
- EXCAVATIONS AND FOR THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF THE WORK. 14. IF ROCK REMOVAL BY BLASTING IS REQUIRED. THE CONTRACTOR SHALL OBTAIN ALL
- NECESSARY APPROVALS AND PERMITS REQUIRED BY THE AUTHORITY HAVING
- 15. PRIOR TO BACKFILLING OF SANITARY TRENCHES AND/OR SANITARY STRUCTURES CONTRACTOR SHALL CONTACT PROJECT ENGINEER FOR INSPECTION.
- 16. ALL SANITARY COMPONENTS INCLUDING CROSSINGS SHALL BE SURVEYED BY A MARCH 31 TO ENSURE NO POTENTIAL TAKE OF BAT SPECIES. LICENSED LAND SURVEYOR AND PROVIDED TO THE PROJECT ENGINEER IN ORDER TO CERTIFY TO DUTCHESS COUNTY DEPARTMENT OF HEALTH.

#### **SITE PLAN NOTES:**

**GENERAL CONSTRUCTION:** 

- 1. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED. AS JUDGED BY THE ENGINEER
- OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE AND UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR. 2. ALL PAVEMENT RESTORATION SHALL MEET AND MATCH EXISTING GRADES.
- 3. ALL SAWCUT LINES SHALL BE PARALLEL AND CURVILINEAR TO EXISTING OR PROPOSED CURBING AND SHALL BE A CONSTANT DISTANCE OF 18" MIN AWAY.

FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT

- 4. NOTIFY ENGINEER 48 HOURS PRIOR TO INITIALIZATION OF ANY WORK ON SITE. 5. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY
- VARY FROM THE PLANS WITHOUT PRIOR REVIEW FROM THE ENGINEER. CONTRACTOR IS RESPONSIBLE FOR EMPLOYING AND MAINTAINING ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PROPERLY & SAFELY MAINTAINING AREA
- BETWEEN ALL ADJOINING PROPERTIES. 8. NO WORK, STORAGE OR TRESPASS SHALL BE PERMITTED BEYOND THE SITE PROPERTY LINES OR PUBLIC RIGHT-OF-WAY.
- 9. ALL EXISTING LAWN AREA, CURBING, PAVING, SIDEWALKS, CULVERTS OR OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED BY TRENCHING OR EXCAVATION OPERATIONS SHALL BE REPLACED OR REPAIRED TO A CONDITION EQUAL TO EXISTING, AS DESCRIBED IN CONTRACT DOCUMENTS OR AS ORDERED BY ENGINEER (AOBE). MAILBOXES, SIGN POSTS, ETC SHALL BE PROTECTED OR REMOVED AND REPLACED EXACTLY AS THEY WERE BEFORE BEING DISTURBED. REMOVE AND REPLACE AFFECTED CURBING AND SIDEWALK TO NEAREST JOINT. REMOVE PAVEMENT AND REPLACE TO SAW CUT LINE, SAW CUT IN STRAIGHT LINE TO POINT NEEDED TO BLEND GRADE, REMOVE LAWN AND REPLACE TO MINIMUM LIMIT OF EXCAVATION.

- BUILDING DIMENSIONS TO BE TAKEN FROM ARCHITECTURAL BUILDING PLANS. NOTIFY THE ENGINEER OF ANY DEVIATION FROM CONDITIONS SHOWN ON THIS
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL FIELD LAYOUT. THE CONTRACTOR SHALL TAKE TIES TO ALL UTILITY CONNECTIONS AND PROVIDE MARKED-UP AS BUILT PLANS FOR ALL UTILITIES SHOWING TIES TO CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES AND INVERTS. AS-BUILT PLANS SHALL BE REVIEWED BY THE OWNER AND THE ENGINEER AND THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR ADDITIONS TO THE SATISFACTION OF THE OWNER AND THE ENGINEER BEFORE UTILITIES WILL BE

- NO VEHICULAR TRAFFIC OF ANY SORT SHALL BE PERMITTED ON THE SURFACE OF SUBBASE COURSE MATERIAL ONCE IT HAS BEEN FINE GRADED, COMPACTED, AND IS READY FOR PAVING. SUBBASE MATERIAL SO PREPARED FOR PAVING SHALL BE PAVED WITHIN THREE DAYS OF PREPARATION.
- SUBBASE MATERIAL AND THE VARIOUS ASPHALT CONCRETE MATERIALS CALLED FOR IN THESE DRAWINGS SHALL CONFORM WITH THE CURRENT RELEASE OF THE REFERENCED SECTION OF THE NEW YORK STATE DEPARTMENT TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS. CONSTRUCTION SHALL BE AS FURTHER SET FORTH IN THOSE SPECIFICATIONS AND AS OTHERWISE PROVIDED FOR IN THESE DRAWINGS.
- PLACE ASPHALT CONCRETE MIXTURE ON PREPARED SURFACE, SPREAD AND STRIKE-OFF USING A SELF-PROPELLED PAVING MACHINE, WITH VIBRATING SCREED. PLACEMENT IN INACCESSIBLE AND SMALL AREAS MAY BE BY HAND. 4. PROVIDE JOINTS BETWEEN OLD AND NEW PAVEMENTS OR BETWEEN SUCCESSIVE
- DAY'S WORK. TACK COAT WHEN SPECIFIED OR CALLED OUT ON THE DRAWINGS OR REQUIRED BY THE REFERENCED SPECIFICATION SHALL CONFORM WITH THE FOLLOWING: A. TACK COAT SHALL MEET THE MATERIAL REQUIREMENTS OF 702-90 ASPHALT EMULSION FOR TACK COAT OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR

CONSTRUCTION AND MATERIALS, DATED SEPTEMBER 2008, SHALL BE

- APPLIED IN ACCORDANCE WITH SECTION 407 TACK COAT SHALL BE IN ACCORDANCE WITH THOSE SPECIFICATIONS AND AS OTHERWISE PROVIDED FOR IN THESE DRAWINGS. B. REMOVE LOOSE AND FOREIGN MATERIAL FROM ASPHALT SURFACE BEFORE PAVING NEXT COURSE. USE POWER BROOMS, BLOWERS OR HAND BROOM. C. APPLY TACK COAT TO ASPHALT PAVEMENT SURFACES & AND SURFACES OF CURBS, GUTTERS, MANHOLES, AND OTHER STRUCTURES PROJECTING INTO OR ABUTTING PAVEMENT. DRY TO A "TACKY" CONSISTENCY BEFORE
- D. TACK COAT ENTIRE VERTICAL SURFACE OF ABUTTING EXISTING PAVEMENT. AFTER COMPLETION OF PAVING AND SURFACING OPERATIONS, CLEAN SURFACES OF EXCESS OR SPILLED ASPHALT, GRAVEL OR STONE MATERIALS TO THE SATISFACTION OF THE ENGINEER.

STRIPE PAVEMENT AS INDICATED ON THE PLANS AND/OR IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS. 2. COLOR: DRIVE LANE DIVIDERS - WHITE OR AOBE NO PARKING ZONE WARNINGS - YELLOW OR AOBE PARKING DIVIDERS - WHITE OR AOBE

HANDICAP PARKING LINES & SYMBOL - BLUE

#### TOWN OF POUGHKEEPSIE PLANNING BOARD -PLANNING DEPARTMENT NOTES

WALKING LINES - WHITE OR AOBE

- 1. IT IS THE RESPONSIBILITY OF THE OWNER/APPLICANT TO SUBMIT TO THE PLANNING BOARD PROOF THAT THE CONDITIONS OF APPROVAL HAVE BEEN COMPLETED, AND THE SIGNATURE OF THE PLANNING BOARD CHAIRMAN SHALL BE WITHHELD PENDING RECEIPT OF A WRITTEN MEMORANDUM FROM THE PLANNING DEPARTMENT VERIFYING THAT THE CONDITIONS OF APPROVAL HAVE BEEN COMPLETED.
- 2. PRIOR TO COMMENCEMENT OF ANY SITE WORK THE APPLICANT'S CONTRACTOR AND CONSULTING ENGINEER SHALL MEET WITH THE BUILDING DEPARTMENT, THE TOWN ENGINEER, AND THE PLANNING DEPARTMENT TO DISCUSS THE PHASING OF THE SITE WORK AND THE CONSTRUCTION WORK, THE PLACEMENT OF EROSION CONTROL MEASURES, REQUIREMENTS FOR CERTIFICATION FROM THE APPLICANT'S PROFESSIONALS, IMPLEMENTATION OF REQUIRED MITIGATION, APPROVAL OF FIELD CHANGES, AND PERIODIC FIELD INSPECTIONS BY THE BUILDING DEPARTMENT, THE TOWN ENGINEER, AND THE PLANNING DEPARTMENT.
- 3. AT THE COMPLETION OF CONSTRUCTION, AND PRIOR TO ISSUANCE OF A TEMPORARY OR A PERMANENT CERTIFICATE OF OCCUPANCY FOR ANY STRUCTURE, THE APPLICANT SHALL PROVIDE TO THE PLANNING DEPARTMENT, THE TOWN ENGINEER, AND THE BUILDING INSPECTOR A CERTIFICATION IN THE FORM REQUIRED BY THE TOWN, PREPARED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER, A NYS LICENSED LAND SURVEYOR AND OTHER NEW YORK STATE LICENSED PROFESSIONALS AS THE CASE MAY BE, THAT ALL SITE WORK HAS BEEN CARRIED OUT AND COMPLETED IN COMPLIANCE WITH THE APPROVED PLANS FOR THE PROJECT. ADDITIONALLY, THE APPLICANT SHALL PROVIDE TO THE PLANNING DEPARTMENT, THE TOWN ENGINEER, AND THE BUILDING INSPECTOR AN "AS BUILT" SURVEY OF THE COMPLETED SITE WORK INCLUDING ASSOCIATED STORM WATER MANAGEMENT FACILITIES AND ANY EASEMENTS.
- 4. IN THE EVENT THE APPLICANT SEEKS A TEMPORARY OR FINAL CERTIFICATE OF OCCUPANCY FOR ANY BUILDING OR USE PRIOR TO THE COMPLETION OF CONSTRUCTION OF ALL ELEMENTS SHOWN ON THE APPROVED PROJECT, THE APPLICANT SHALL PROPOSE AND OBTAIN DEPARTMENT OF PLANNING AND ENGINEERING DEPARTMENT APPROVAL OF A PHASED IMPLEMENTATION PLAN. THE PHASED IMPLEMENTATION PLAN SHALL ADDRESS BUILDINGS, ACCESS, UTILITIES, PARKING, LANDSCAPING, LIGHTING, PEDESTRIAN AMENITIES, PUBLIC SAFETY AND SEPARATION FROM CONTINUING CONSTRUCTION ACTIVITIES AND ANY OTHER ELEMENTS OR ISSUES AS DEEMED APPROPRIATE BY THE TOWN. THE APPLICANT SHALL PROVIDE THE PREVIOUSLY REFERENCED ENGINEER'S CERTIFICATION AND "AS BUILT" SURVEY UPON COMPLETION OF ALL CONSTRUCTION.
- 5. WITH THE EXCEPTION OF PLAN CHANGES REQUIRED BY THE PLANNING DEPARTMENT AND OTHER GOVERNMENTAL AGENCIES, AND FIELD CHANGES AS APPROVED BY THE DIRECTOR OF MUNICIPAL DEVELOPMENT, ANY MODIFICATION TO THE APPROVED SITE PLAN AND AN ARCHITECTURAL PLAN SHALL RECEIVE THE PRIOR APPROVAL OF THE PLANNING BOARD, OR PLANNING DEPARTMENT, BEFORE COMMENCEMENT OF CONSTRUCTION OR COMMENCEMENT OF THE USE.
- 6. THE SITE PLAN DEVELOPMENT CHECKLIST CERTIFICATION FORM, AS SHOWN IN THE TOWN OF POUGHKEEPSIE PLANNING BOARD APPLICATION FORMS (AS MAY BE AMENDED), SHALL BE COMPLETED AND SUBMITTED TO THE TOWN ENGINEER ON A MONTHLY BASIS, COMMENCING WITH BUILDING PERMIT ISSUANCE OR INITIAL SITE DISTURBANCE (WHICH EVER OCCURS EARLIER), AND CONTINUING UNTIL ISSUANCE OF A FINAL (NOT TEMPORARY) CERTIFICATE OF OCCUPANCY, UNLESS OTHERWISE PERMITTED BY WRITTEN APPROVAL OF THE TOWN ENGINEER, OR OF THE DIRECTOR OF MUNICIPAL DEVELOPMENT, OR DESIGNEE.

### **LANDSCAPING NOTES:**

#### 1. SEE SHEETS C180 & C580 FOR ADDITIONAL LANDSCAPING NOTES AND DETAILS. TREE CLEARING NOTE:

1. TREE CLEARING SHALL BE LIMITED TO THE PERIOD BETWEEN OCTOBER 30 AND

### **GRADING NOTES:**

- 1. NO SITE DISTURBANCE IS TO OCCUR PRIOR TO CLEARANCE OF SUCH BY THE 1. RETAINED QUALIFIED INSPECTOR.
- 2. PRIOR TO SITE DISTURBANCE, CONTRACTOR TO INSTALL EROSION & SEDIMENT CONTROL MEASURES.
- 3. IF ROCK IS ENCOUNTERED DURING CONSTRUCTION & REMOVAL BY BLASTING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS AND PERMITS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
- 4. ALL BLASTING OPERATIONS WILL ADHERE TO NEW YORK STATE AND LOCAL AUTHORITY ORDINANCES GOVERNING THE USE OF EXPLOSIVES. THE STATE REGULATIONS ARE CONTAINED IN 12 NYCRR 39 AND INDUSTRIAL CODE RULE 753. 5. STRIP ALL TOPSOIL PRIOR TO COMMENCING EARTHWORK OPERATIONS. TOPSOIL MAY
- BE STORED AND REUSED IN LAWN AND PLANTING AREAS ONLY. TOPSOIL AND SEED ALL AREAS DISTURBED BY CONSTRUCTION THAT ARE TO REMAIN GREEN. 6. BOX ALL TREES AND HOUSE ALL SHRUBS AND HEDGES BEFORE PLACING EARTH AGAINST OR NEAR THEM. ANY DAMAGED TREES, SHRUBS, AND/OR HEDGES SHALL
- BE REPLACED AT THE CONTRACTOR'S EXPENSE. 7. ALL EARTHWORK SHALL BE SMOOTHLY AND EVENLY BLENDED INTO EXISTING CONDITIONS. NO WORK, STORAGE OR TRESPASS SHALL BE PERMITTED BEYOND THE BOUNDARIES OF ANY EASEMENT OR PROPERTY LINE.

8. REMOVE ALL VEGETATION, TREES, STUMPS, GRASSES, ORGANIC SOILS, DEBRIS AND

DELETERIOUS MATERIALS AS INDICATED AS SHOWN ON THE DEMOLITION PLAN

WITHIN THE AREAS SLATED FOR CONSTRUCTION. 9. IF PREVIOUSLY UNKNOWN CULTURAL, ARCHEOLOGICAL, OR HISTORIC REMAINS OR ARTIFACTS ARE DISCOVERED IN THE COURSE OF CONSTRUCTION OF THIS PROJECT, THE PROJECT SPONSORS SHALL SUSPEND CONSTRUCTION OPERATIONS IN THE PERTINENT AREA AND SHALL NOTIFY THE PROJECT ENGINEER. CONSTRUCTION IN THAT AREA SHALL RESUME ONLY AFTER COMPLETION OF FEDERAL TRIBAL AND STATE COORDINATION TO DETERMINE WHETHER PROTECTION OR RECOVERY OF THE

#### TOWN OF POUGHKEEPSIE FIRE DEPARTMENT NOTES:

NATIONAL REGISTER OF HISTORIC PLACES.

APPROVED BY FD.

- TOWN WATER DEPARTMENT AND APPROPRIATE FD PRIOR TO ANY COMBUSTIBLES REING ROUGHT ONTO THE CONSTRUCTION SITE HYDRANT LOCATIONS TO BE APPROVED BY FD. ALL HYDRANTS TO HAVE SNOW FLAGS AND NFPA COLOR BANDING SHOWING DEMONSTRATED FLOW CAPABILITIES. FLOW DATA FOR NEW AND EXISTING WATER MAINS TO TO BE PROVIDED TO TOWN FIRE INSPECTOR AND FD. 2. ALL STREET NAMES AND BUILDING NUMBERING AS REQUIRED BY DUTCHESS
- SITE PLAN. 3. THE NAME OF THE FIRE DISTRICT IN WHICH THE PROJECT IS LOCATED SHALL BE PROMINENTLY DISPLAYED ON THE MAP. FOR PROPERTIES BISECTED BY OR ADJACENT TO A FIRE DISTRICT BOUNDARY, THE LOCATION OF THE BOUNDARY

COUNTY LAW. STREET SIGNS TO BE INSTALLED PRIOR TO ANY BUILDING

CONSTRUCTION. APPROVED STREET NAMES TO BE SHOWN ON FINAL (SIGNED)

1. FIRE HYDRANTS ARE TO BE INSTALLED, FLOW TESTED AND APPROVED BY BOTH

- SHALL BE DEPICTED ON THE PLAN WITH THE PROPER NAMES OF THE FIRE DISTRICTS SHOWN ALONG THE BOUNDARY LINE. 4. ALL FIRE PROTECTION SYSTEMS AND NOTIFICATION DEVICES TO BE DESIGNED, INSTALLED, TESTED AND MAINTAINED ACCORDING TO NYS CODE AND/OR THE
- APPROPRIATE NFPA STANDARD. 5. FIRE SPRINKLER AND/OR STANDPIPE SYSTEMS, FDC DESIGN, AND FIRE DETECTION SYSTEM DESIGNS ARE TO BE REVIEWED IN ADVANCE AND SIGNED OFF BY THE APPROPRIATE FD. FDC LOCATIONS TO BE SHOWN ON SITE PLAN AND APPROVED BY FD. FDC SIGNAGE DESIGN, WORDING AND INSTALLATION LOCATION AS
- 6. AN EMERGENCY APPARATUS/TRUCK MOVEMENT PLAN SHALL BE DEPICTED ON THE PROPOSED PLAN, USING APPARATUS SPECIFICATIONS PROVIDED BY THE FD. 7. ON ANY BUILDING WITH AN ALARM SYSTEM, OTHER THAN A SINGLE FAMILY RESIDENCE. A KEY BOX SHALL BE OBTAINED THROUGH THE APPROPRIATE FD AND INSTALLED AT A LOCATION APPROVED BY THE FD. MASTER KEYS. ELEVATOR KEYS. AND/OR MAGNETIC SWIPE CARDS FOR ALL DOORS SHALL BE PROVIDED. 2 OR MORE COMPLETE SETS OF KEYS, OR AS APPROVED BY THE FD, SHALL BE PROVIDED FOR INSTALLATION IN THE BOX. THE KEY BOX SHALL BE OF
- SUFFICIENT SIZE TO ACCOMMODATE ALL OF THE REQUIRED KEYS, KNOX PADLOCKS, OR AN APPROVED ALTERNATIVE SHALL BE PROVIDED FOR FD ACCESS WHEN CONSTRUCTION GATES ARE IN PLACE. 8. ON ANY BUILDING WITH A FIRE ALARM SYSTEM, OTHER THAN A SINGLE FAMILY RESIDENCE. AN EXTERIOR STROBE LIGHT, CONNECTED TO THE FIRE ALARM SYSTEM SHALL BE INSTALLED AT A LOCATION APPROVED BY THE FD. A MECHANICAL WATER GONG, OR 110V. ELECTRONIC WATER FLOW BELL TO BE
- 9. ZONE MAPS TO BE INSTALLED ADJACENT TO ALL FIRE ALARM SYSTEM ENUNCIATOR PANELS. PROPOSED DISPLAY MESSAGES FOR ENUNCIATOR PANELS TO BE APPROVED IN ADVANCE BY THE APPROPRIATE FD.

INSTALLED ON ALL SPRINKLER SYSTEMS, INDEPENDENT OF THE FIRE ALARM

SYSTEM. LOCATION OF BELL TO BE NEAR FDC, OR AS OTHERWISE APPROVED BY

- 10. ONE (1) OR MORE SETS OF FIRE ALARM SYSTEM DESIGN DRAWINGS TO BE MAINTAINED AND KEPT AT THE ALARM PANEL DRAWINGS TO SHOW ALL ALARM SYSTEM DEVICES, PLUS ANY ROOF-TOP UNITS.
- PRE-CONSTRUCTION MEETINGS. AND THE FIRE DISTRICT SHALL BE PROVIDED NO LESS THAN 48 HOURS NOTICE OF ANY PERIODIC MEETINGS AND INSPECTIONS, INCLUDING ANY TESTING OF FIRE SAFETY DEVICES AND HYDRANTS. 12. ANY SPECIAL REQUIREMENTS AND FIELD CHANGES AGREED TO BY THE FIRE DISTRICT THAT ARE ABOVE THE NYS BUILDING RELATED CODES OR LOCAL TOWN CODE, SHALL APPEAR ON THE FINAL SIGNED SITE PLAN MAP, AND BE

11. A REPRESENTATIVE OF THE FIRE DISTRICT SHALL BE PRESENT AT ANY

- APPROPRIATELY HIGHLIGHTED. 13. ALL APPARATUS ACCESS ROADS AND/OR FIRE LANES TO BE EITHER BLACKTOP, CONCRETE, OR AS APPROVED BY THE APPROPRIATE FD.
- 14. ALL ELEVATORS TO BE OF SUFFICIENT SIZE AND CAPACITY TO ACCOMMODATE A RECUMBENT PATIENT ON AN AMBULANCE STRETCHER, ATTENDED BY EMS CREW. 15. LIGHTWEIGHT TRUSS CONSTRUCTION SIGNAGE, AS DESCRIBED IN NYS CODE, TO BE INSTALLED FOR ALL BUILDING TYPES, EXCEPT FOR SINGLE FAMILY

### **DUTCHESS COUNTY STANDARD NOTES FOR SEWER/WATER**

- THE DESIGN, CONSTRUCTION AND INSTALLATION SHALL BE IN ACCORDANCE WITH THIS PLAN AND GENERALLY ACCEPTED STANDARDS IN EFFECT AT THE TIME OF CONSTRUCTION WHICH INCLUDE "NEW YORK STATE DESIGN STANDARDS FOR INTERMEDIATE SIZED WASTEWATER TREATMENT SYSTEMS", NYSDEC
- "RECOMMENDED STANDARDS FOR SEWAGE TREATMENT WORKS, (TEN STATES)." "RECOMMENDED STANDARDS FOR WATER WORKS, (TEN STATES)." "NEW YORK STATE DEPARTMENT OF HEATH AND DUTCHESS COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION POLICIES, PROCEDURES AND STANDARDS."
- "DUTCHESS COUNTY AND NEW YORK STATE SANITARY CODES." "DUTCHESS COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION CERTIFICATE OF APPROVAL LETTER."

THIS PLAN IS APPROVED AS MEETING THE APPROPRIATE AND APPLIED TECHNICAL

STANDARDS, GUIDELINES, POLICIES AND PROCEDURES FOR ARRANGEMENT OF SEWAGE DISPOSAL AND WATER SUPPLY FACILITIES. UPON COMPLETION OF THE FACILITIES, THE FINISHED WORKS SHALL BE INSPECTED ESTED, AND CERTIFIED COMPLETE TO THE DC EHSD BY THE NEW YORK STATI LICENSÉD PROFESSIONAL ENGINEER SUPERVISING CONSTRUCTION. NO PART OF THE FACILITIES SHALL BE PLACED INTO SERVICE UNTIL ACCEPTED BY THE DC EHSD. APPROVAL OF ANY PLAN(S) OR AMENDMENT THERETO SHALL BE VALID FOR A PERIOD OF FIVE (5) YEARS FROM THE DATE OF APPROVAL. FOLLOWING THE EXPIRATION OF SAID APPROVAL. THE PLAN(S) SHALL BE RE-SUBMITTED TO THE COMMISSIONER OF HEALTH FOR CONSIDERATION FOR RE—APPROVAL. RE—SUBMISSION OR REVISED SUBMISSION OF PLANS AND/OR ASSOCIATED DOCUMENTS SHALL BE SUBJECT TO COMPLIANCE WITH THE TECHNICAL STANDARDS, GUIDELINES, POLICIES AND PROCEDURES IN EFFECT AT THE TIME OF THE RE-SUBMISSION. NO CELLAR, FOOTING, FLOOR, GARAGE, COOLER OR ROOF DRAINS SHALL BE DISCHARGED INTO THE SEWAGE COLLECTION SYSTEM. ALL BUILDINGS SHALL BE CONSTRUCTED AT AN ELEVATION HIGH ENOUGH TO 6. LEAKAGE TEST SHALL BE PERFORMED CONCURRENTLY USING A MINIMUM TEST PRESSURE ENSURE GRAVITY FLOW TO THE SEWAGE COLLECTION SYSTEM. ALL REQUIRED EROSION & SEDIMENT CONTROL AND STORMWATER POLLUTION PREVENTION WATER QUALITY & QUANTITY CONTROL STRUCTURES, PERMANENT AND TEMPORARY, ARE SHOWN ON THE PLANS. CHANGES MAY REQUIRE RE-APPROVAL BY THE DC EHSD.

THE DC EHSD SHALL BE NOTIFIED SIXTY DAYS PRIOR TO ANY CHANGE IN USE; USE NO BUILDINGS ARE TO BE OCCUPIED AND THE NEW WATER SYSTEM SHALL NOT BE PLACED INTO SERVICE, UNTIL A "COMPLETED WORKS APPROVAL" IS USED UNDER SECTION 5-1.22(D) OF PART 5 OF THE NEW YORK STATE SANITARY CODE (10NYCRR5) NO BUILDINGS ARE TO BE OCCUPIED AND THE NEW WASTEWATER COLLECTION SYSTEM SHALL NOT BE PLACED INTO SERVICE UNTIL, A "CERTIFICATE OF

DUTCHESS COUNTY SANITARY CODE ALL SERVICE LINES ARE THE RESPONSIBILITY OF THE OWNER UP TO THE PROPERTY LINE. THE WATER AND SEWER COMPANIES SHALL BE RESPONSIBLE FOR ALL VALVES AND PIPES WHICH ARE NOT ON THE OWNER'S PROPERTY. THE UNDERSIGNED OWNERS OF THE PROPERTY HEREON STATE THAT THEY ARE FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENT TO ALL SAID TERMS AND CONDITIONS STATES HEREON.

CONSTRUCTION COMPLIANCE" IS ISSUED UNDER SECTION 19.7 OF ARTICLE 19 OF THE

### MANHOLES AND OTHER BELOW GRADE STRUCTURES:

STRUCTURAL DESIGN FOR MANHOLES AND OTHER BELOW-GRADE PRECAST

- CONCRETE STRUCTURES: A NON-TRAFFIC LOADS BELOW GRADE PRECAST CONCRETE STRUCTURES SHALL BE DESIGNED TO WITHSTAND LOADS IMPOSED BY STRUCTURE WEIGHT, EARTH COVER, LATERAL PRESSURE FROM EARTH AND GROUND WATER, AND LIVE LOADS SUCH AS PEDESTRIAN TRAFFIC OR MACHINERY ON OR ABOVE THE STRUCTURE; AND B. TRAFFIC LOADS: BELOW GRADE PRECAST CONCRETE STRUCTURES SHALL BE DESIGNED TO ALSO WITHSTAND TRAFFIC LOADS CREATED BY AN HS20-44 TRUCK PLUS 25% IMPACT AS DEFINED IN THE LATEST EDITION OF THE AMERICAN ASSOCIATION
- MATERIAL WHICH SHALL BE UTILIZED IN THE CONSTRUCTION OF PRECAST CONCRETE STRUCTURES: CEMENT: ASTM C-150, TYPES I,II,III,VI NYSDOT STD. SPEC. SECTION NO. 703-0 U CONCRETE SAND NYSDOT STD. SPEC. SECTION NO. 703-02 COARSE AGGREGATE

OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) DESIGN

- STEEL BAR REINFORCEMENT: ASTM A615, GRADE 60 WIRE MESH REINFORCEMENT: ASTM A185 PLAIN CONCRETE STRENGTH (28 DAY): 4,500 PSI (F'C) ENTRAINED AIR: 5% MIN.
- WITH ASTM A 48, CLASS 30B AND DUCTILE IRON SHALL CONFORM WITH ASTM A 536 AND BE OF A GRADE APPROPRIATE TO ITS INTENDED USE. ALL CASTINGS (FRAMES AND COVERS, FRAMES AND GRATES, ETC.) FOR USE IN

ALL CASTINGS (FRAMES AND COVERS, FRAMES AND GRATES, ETC.) FOR USE IN

CONJUNCTION WITH MANHOLES AND OTHER BELOW GRADE STRUCTURES SHALL BE

MANUFACTURED FROM GRAY IRON OR DUCTILE IRON. GRAY IRON SHALL CONFORM

- CONJUNCTION WITH MANHOLES AND OTHER BELOW GRADE STRUCTURES SHALL BE DESIGNED TO WITHSTAND AASHTO HS 20-44 HIGHWAY LOADING PLUS 25% ALL ASTM REFERENCES SHALL BE FOR THE LATEST ACTIVE STANDARD.
- REMAINS IS WARRANTED, OR WHETHER THE SITE IS ELIGIBLE FOR LISTING IN THE THE GREASE TRAPS SHALL BE INSPECTED MONTHLY, PUMPED-OUT AS NECCESSARY, AND A LOG KEPT. TANKS SHOULD BE PUMPED WHEN THE BOTTOM OF THE SCUM LAYER IS WITHIN 3" OF THE BOTTOM OF THE OUTLET BAFFLE OR TEE, OR WHEN THE SLUDGE LEVEL IS WITHIN 8" OF THE OUTLET DEVICE.

#### **TESTING GRAVITY SEWER SYSTEMS:**

WETTED PRIOR TO TESTING.

- CONTRACTOR SHALL INSPECT AND TEST THE INSTALLATIONS AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION WHEN WORK IS READY FOR TESTING. AFTER ALL TESTS HAVE BEEN PERFORMED, EVIDENCE OF COMPLIANCE SHALL BE FORWARDED TO OWNER/ENGINEER AND THE AUTHORITY HAVING JURISDICTION PRIOR TO ACCEPTANCE
- EACH MANHOLE-TO-MANHOLE SECTION SHALL BE REJECTED OR ACCEPTED BASED ONLY ON RESULTS OF ITS OWN INDEPENDENT SECTION TEST AND NOT ON RESULTS OF ANY ONE TEST RUN SIMULTANEOUSLY OVER MORE THAN ONE

THE CONTRACTOR SHALL TEST AND INSPECT FOR ALIGNMENT OF ALL SANITARY

CONSECUTIVE MANHOLE-TO-MANHOLE SECTION. THE ONLY EXCEPTION ALLOWED: ACCEPTING SEVERAL CONSECUTIVE MANHOLE-TO-MANHOLE SECTIONS BASED ON ONE COMBINED INFILTRATION TEST INDICATING ZERO INFILTRATION. 4. LOW PRESSURE AIR TESTING SHALL BE PERFORMED UNDER DIRECTION OF ENGINEER ACCORDING TO ASTM F1417. LOW PRESSURE AIR TEST IS A COMPARISON OF THE MEASURED TIME NECESSARY FOR ONE (1) PSIG PRESSURE

DROP TO OCCUR, IF AT ALL, WITH MINIMUM ALLOWABLE TIME FOR THAT

PRESSURE DROP TO OCCUR DETERMINED BY METHODS INDICATED IN ASTM F1417. IF THE ONE (1) PSIG PRESSURE DROP OCCURS FASTER THAN ALLOWABLE TIME, SECTION IS UNACCEPTABLE. AN AIR TEST SHALL NOT BE RUN UNTIL SECTION OF LINE TO BE TESTED HAS BEEN CLEANED OF ALL FOREIGN MATERIAL BY FLUSHING AND HAS BEEN VISUALLY INSPECTED AND APPROVED BY THE ENGINEER CERTAIN PIPE

MATERIALS PRODUCE MORE CONSISTENT RESULTS WHEN INTERIOR OF PIPE IS

- WHERE FLEXIBLE PIPE IS USED, CONTRACTOR SHALL TEST ALL MAINLINE PIPE FOR MAXIMUM ALLOWABLE DEFLECTION OF 5% OF OUTSIDE DIAMETER. DEFLECTION TESTS SHALL BE PERFORMED USING A CIRCULAR STEEL BALL ON SLED 1/16—INCH IN DIAMETER SMALLER THAN ALLOWABLE INSIDE DIAMETER OF FLEXIBLE PIPE WHEN DEFLECTED A MAXIMUM OF 5% OF OUTSIDE DIAMETER. DEFLICTION TESTING OF ANY PIPE SHALL BE DONE NO SOONER THAN 30 DAYS AFTER DATE OF INSTALLATION OF PIPE SECTION UNLESS WRITTEN EXCEPTION.
- SEWERS SHALL BE LAID WITH STRAIGHT ALIGNMENT BETWEEN MANHOLES. STRAIGHT ALIGNMENT SHALL BE CHECKED EITHER USING A LASER BEAM OR LAMPING. TESTING SHALL COMPLY WITH REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.

9. IN AREAS WHERE CONVENTIONAL TESTING IS IMPRACTICAL (I.E. AREAS

- MANHOLES, WHICH CANNOT BE PROPERLY AIR TESTED, SHOULD BE VISUALLY INSPECTED AND LEAKAGE-TESTED USING INTERNAL OR EXTERNAL HYDROSTATIC PRESSURE. LEAKAGE TESTING SHALL COMPLY WITH REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- IMMEDIATELY AND ANY BLOCKAGE COULD RESULT IN HEALTH PROBLEMS) NO LINES SHALL BE BACKFILLED UNTIL EACH PIPE SECTION AND CONNECTION IS INSPECTED AND APPROVED 10. WHERE SEWERS ARE CONSTRUCTED OF PRESSURE-RATED PIPE AND INSTALLED WITH LESS THAN 18 INCHES VERTICAL SEPARATION FROM EXISTING OR

DESIGNATED BY ENGINEER WHERE EXISTING SERVICES ARE TIED INTO NEW LINE

- MAY BE PERFORMED WITH THE PIPE SECTION PARTIALLY BACK-FILLED. 11. IF THE ALLOWABLE RATE OF AIR LEAKAGE IS EXCEEDED, THE CONTRACTOR SHALL LOCATE POINTS OF EXCESSIVE LEAKAGE AND SHALL PROMPTLY CORRECT, REPAIR, AND BRING SYSTEM UP TO THE STANDARD. COSTS OF ALL SUCH REPAIRS AND CORRECTIVE MEASURES, INCLUDING COSTS OF REPEATED TESTS, SHALL BE BORN BY CONTRACTOR, THE SEWER LINE SECTION (INCLUDING
- 12. SANITARY MANHOLES SHALL BE VACUUM TESTED IN ACCORDANCE WITH ASTM C1244. A VACUUM OF 10 INCHES OF Hg SHOULD BE DRAWN ON THE MANHOLE AFTER ALL HOLES ARE PLUGGED, AND INLETS/OUTLETS ARE TEMPORARILY PLUGGED AND SECURED. THE TIME IS MEASURED FOR THE VACUUM TO DROP TO 9 INCHES Hg. THE MANHOLE IS ACCEPTED IF THE MEASURED TIME MEETS OR EXCEEDS THE VALVES PRESENTED IN TABLE 1 OF ASTM C1244. IF THE MANHOLE FAILS THE INITIAL TEST, IT SHALL BE REPAIRED BY AN APPROVED METHOD UNTIL A SATISFACTORY TEST IS OBTAINED. MANHOLES, WHICH CANNOT BE PROPERLY AIR TESTED, SHOULD BE VISUALLY INSPECTED AND LEAKAGE-TESTED USING INTERNAL OR EXTERNAL HYDROSTATIC PRESSURE. LEAKAGE TESTING

SHALL COMPLY WITH REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.

MANHOLES AND BUILDING SERVICES) UNDER TEST SHALL NOT BE ACCEPTED

### TESTING WATER MAINS:

UNTIL THESE TEST CRITERIA ARE MÉT.

- 1. AFTER TRENCH HAS BEEN BACKFILLED, HYDROSTATIC ACCEPTANCE TESTS, CONSISTING OF A PRESSURE TEST AND A LEAKAGE TEST, SHALL BE PERFORMED ON ALL SECTIONS OF WATER MAINS INSTALLED. LEAKAGE TEST SHALL BE CONDUCTED CONCURRENTLY WITH PRESSURE TEST. TEST SECTION SHALL BE LIMITED TO ABOUT 2000 FT (MAX.) UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- 2. AFTER ALL TESTS AND INSPECTIONS HAVE BEEN PERFORMED EVIDENCE OF COMPLIANCE SHALL BE FORWARDED TO OWNER/ENGINEER AND THE MUNICIPALITY PRIOR TO 3. ALL WATER FOR TESTS SHALL BE FURNISHED AND DISPOSED OF BY THE CONTRACTOR AT
- 4. HYDROSTATIC PRESUMPTIVE TESTS MAY BE PERFORMED WHEN SYSTEM IS PARTIALLY BACKFILLED TO SIMPLY CHECK WORK, BUT ACCEPTANCE OF SYSTEM SHALL BE BASED ON HYDROSTATIC TESTS RUN ON FINISHED SYSTEM AFTER IT HAS BEEN COMPLETELY BACKFILLED. ALL HYDROSTATIC TESTS SHALL BE PERFORMED IN ACCORDANCE WITH ECTION 4 OF AWWA STANDARD C 600 OR LATER ADDITION, AS MODIFIED HEREIN.
- 5. FOR THE PRESSURE TEST, SYSTEM SHALL BE PRESSURIZED AND MAINTAINED AT A MINIMUM OF 150 POUNDS PER SQUARE INCH, OR 1.5 TIMES THE WORKING PRESSURE, WHICHEVER IS GREATER, BASED ON THE ELEVATION OF THE LOWEST POINT IN THE SECTION BEING TESTED AND CORRECTED TO THE ELEVATION OF THE GAUGE. PROVISIONS HALL BE MADE TO RELIEVE AIR TRAPPED AT HIGH POINTS IN THE SYSTEM THROUGH ADJACENT HYDRANTS OR THROUGH TAPS AND CORPORATION STOPS INSTALLED FOR THIS PURPOSE BY THE CONTRACTOR. AFTER SAID PRESSURE HAS BEEN MAINTAINED SUCCESSFULLY, WITH FURTHER PUMPING AS REQUIRED, FOR A PERIOD OF AT LEAST TWO HOURS, THE SECTION UNDER TEST SHALL BE CONSIDERED TO HAVE PASSED THE PRESSURE TEST.
- OF 150 LBS/SQUARE INCH, OR 1.5 TIMES THE WORKING PRESSURE, WHICHEVER IS GREATER, BASED ON THE ELEVATION OF THE LOWEST POINT IN THE SECTION UNDER TEST AND CORRECTED TO ELEVATION OF THE GAUGE. LEAKAGE TEST DURATION SHALL BE A MINIMUM OF 2 HOURS AFTER LEAKAGE RATE HAS STABILIZED. 7. MAXIMUM ALLOWABLE LEAKAGE SHALL BE AS SHOWN IN THE FOLLOWING TABLE:
- ALLOWABLE LEAKAGE PER 1000 FT (305M) OF PIPELINE (GPH)

AVG. TES	ST PRESSURE	NOMINA	L PIPE DIA	AMETER-IN.			
<u>PSI</u>	4	6	8	10	12	14	16
450	0.57	0.86	1.15	1.43	1.72	2.01	2.29
400	0.54	0.81	1.08	1.35	1.62	1.89	2.16
350	0.51	0.76	1.01	1.26	1.52	1.77	2.02
300	0.47	0.70	0.94	1.17	1.40	1.64	1.87
275	0.45	0.67	0.90	1.12	1.34	1.57	1.79
250	0.43	0.64	0.85	1.07	1.28	1.50	1.71
225	0.41	0.61	0.81	1.01	1.22	1.42	1.62
200	0.38	0.57	0.76	0.96	1.15	1.34	1.53
175	0.36	0.54	0.72	0.89	1.07	1.25	1.43
150	0.33	0.50	0.66	0.83	0.99	1.16	1.32
125	0.30	0.45	0.60	0.76	0.91	1.06	1.21
100	0.27	0.41	0.54	0.68	0.81	0.95	1.08
1. IF LEAKAGE IN SYSTEM EXCEEDS THE SPECIFIED AMOUNT, THE CONTRACTOR SHALL, A							
NO ADDED COST TO THE OWNER, LOCATE, REPAIR, AND/OR REPLACE DEFECT(S) AND							

### **TOWN OF POUGHKEEPSIE WATER MAIN NOTES:**

- 1. ALL WATER MAINS SHALL BE CEMENT LINED DUCTILE IRON PIPE, CLASS 52 PUSH-ON JOINT, UNLESS OTHERWISE SPECIFIED BY OR APPROVED BY THE TOWN OF POUGHKEEPSIE WATER DEPARTMENT. JOINING SHALL EMPLOY "MEGALUG" CONNECTIONS. FIFLD LOCK GASKET. OR AS ALTERNATIVELY SPECIFIED BY THE TOWN. OF POLICHKEEPSIE WATER DEPARTMENT ALL WATER PIPING CONSTRUCTION SHALL TO THE SPECIFICATIONS OF THE TOWN OF POUGHKEEPSIE WATER DEPARTMEN' WET TAP OF PUBLIC WATER SYSTEM SHALL BE APPROVED AND SUPERVISED BY THE TOWN OF POUGHKEEPSIE WATER DEPARTMENT. TAPPING SLEEVE SHALL BE STAINLESS STEEL OR APPROVED EQUAL. ALL MAINLINE VALVES SHALL BE RESILIENT WEDGE OR APPROVED EQUAL.
- 2. THE WATER LINE MAY BE FLEXED WITHIN PIPE SPECIFICATIONS OR LAID DEEPER IN AREAS WHERE A CROSSING WITH A SANITARY LINE OCCURS, TO ACHIEVE THE REQUIRED 1.5' VERTICAL SEPARATION DISTANCE. IF THIS DISTANCE CANNOT BE REASONABLY ACHIEVED, THE CONTRACTOR SHALL USE PRESSURE RATED SANITARY SEWER PIPE OF EQUAL OR GREATER RATEING THAT THE PRESSURE CLASS FOR THE WATER LINE.
- 3. MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER PIPE SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER LINE AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECT FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING OF THE SEWER PIPE ON THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VAULTS.
- 4. ALL WATER MAINS SHALL HAVE A MINIMUM OF (5) FIVE FEET OF COVER FROM THE TOP OF THE MAIN TO FINISHED GRADE. THE CONTRACTOR SHALL CHECK ALL FINISHED GRADE STAKES BEFORE TRENCHING TO ENSURE THAT ALL INSTALLED WATERMAINS WILL HAVE THE REQUIRED COVER.
- 5. THE SUPPLIER OF WATER MUST RECEIVE AT LEAST 48-HOUR ADVANCE NOTIFICATION REQUESTING SAMPLING SERVICES. SAMPLING WILL NOT BE PERFORMED PRIOR TO RECEIPT FROM A NEW YORK STATE LICENSED C REGISTERED DESIGN PROFESSIONAL (ENGINEER, ARCHITECT, OR LAND SURVEYOR WITH A SPECIAL EXEMPTION UNDER SECTION 7208(N) OF THE EDUCATION LAW) CERTIFYING THAT THE WATER SUPPLY IMPROVEMENTS. TESTING AND DISINFECTION PROCEDURES WERE COMPLETED IN ACCORDANCE WITH THE APPROVAL PLANS, REPORTS, SPECIFICATIONS AND ANY APPROVED AMENDMENTS. A NYSDOH CERTIFIED LABORATORY WILL COLLECT SAMPLES FOR FREE CHLORINE RESIDUAL, TOTAL AND FECAL COLIFORM AND 24-HOUR BACTERIAL PLATE COUNT. THE CERTIFICATE OF COMPLIANCE SHALL BE PROVIDED TO THE WATER MAINTENANCE SUPERVISOR AS A CONDITION OF APPROVAL FOR OPERATION.
- SO AS TO MAINTAIN THE AMOUNT OF SERVICE INTERRUPTION TO EXISTING USERS TO THE LEAST EXTENT PRACTICABLE. WATER MAIN INSTALLATION AND TESTING SHALL BE PERFORMED UNDER THE SUPERVISION OF THE PROJECT ENGINEER OR HIS DESIGNEE AS NECESSARY TO MEET CONDITIONS IN NOTE 5 ABOVE. 7. THE WATER MAIN SHALL BE PRESSURE LEAKAGE TESTED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE AWWA STANDARD C600 (LATEST REVISION) OR IN

6. THE CONTRACTOR SHALL COORDINATE THE TESTING WITH THE WATER DEPARTMENT

- ACCORDANCE WITH MORE STRINGENT REQUIREMENTS IMPOSED BY THE SUPPLIER OF WATER. TEST TO FIRST VALVE WITHIN BUILDING. 8. THE WATER MAIN SHALL BE DISINFECTED EQUAL TO AWWA STANDARD FOR DISINFECTING WATER MAINS DESIGNATION C651 (LATEST REVISION). FOLLOWING DISINFECTION. THE WATER MAIN SHALL BE FLUSHED UNTIL THE CHLORINE CONCENTRATION IN THE WATER LEAVING THE MAIN IS NO HIGHER THAN THAT
- SHALL ALSO WITNESS DISINFECTION AND FLUSHING. 9. ALL WATER MAIN FITTINGS NOT RECEIVING 24-HOUR CHLORINE DISINFECTION TIME MUST BE SWAB-DISINFECTED 30 MINUTES PRIOR TO INSTALLATION. 10. THE SAMPLING POINT(S) MUST BE DECONTAMINATED BY FLAMING.

11. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS.

THE TOWN OF POUGHKEEPSIE.

SHALL MEET THE FOLLOWING REQUIREMENT:

DIRECTLY ABOVE ALL WATERLINES.

- IS ENCOUNTERED WITHIN SEVEN FEET OF THE FINISHED GRADE. WHEN DRAINS ARE PLUGGED, THE BARRELS MUST BE PUMPED DRY AFTER USE DURING FREEZING WEATHER. SUCH HYDRANTS SHALL BE IDENTIFIED BY MARKINGS APPROVED BY THE TOWN OF POUGHKEEPSIE WATER DEPARTMENT. 13.PROPOSED WATER METERS LOCATED WITHIN THE METER PIT OR BUILDING SHALL BE
- INSTALLATION. WATER METERS SHALL BE EQUIPPED WITH (RADIO TYPE) TRANSCEIVER PROVIDED BY THE TOWN OF POUGHKEEPSIE WATER DEPARTMENT. 14.THE WATER LINE SHALL BE INSTALLED AT A CONTINUOUS GRADE WITH NO ABRUPT HIGH POINTS OR LOW POINTS.
- 15.FINAL WATER DISTRIBUTION SYSTEM IS SUBJECT TO REVIEW, REVISION AND APPROVAL BY THE TOWN OF POUGHKEEPSIE WATER DEPARTMENT. 16.ALL WATER MAINS AND RELATED APPURTENANCES SHALL BE CONSTRUCTED TO THE LATEST STANDARDS AND SPECIFICATIONS OF THE TOWN OF POUGHKEEPSIE. 17.THE WATER MAIN SHALL NOT BE PLACED INTO SERVICE UNTIL SO AUTHORIZED BY
- 18.ALL WATER SERVICE CONSTRUCTION SHALL BE SUBJECT TO INSPECTION BY THE TOWN WATER DEPARTMENT PRIOR TO BACKFILLING. BEDDING AND PIPE ZONE MATERIAL SHALL BE COMPOSED OF CRUSHED STONE OR LIGHT GRAVEL HAVING A GRADATION LIMIT OF 3/4" MINUS. AN ACCEPTABLE MATERIAL SHALL MEET THE FOLLOWING REQUIREMENT:

0-70% 0-10% TRENCH BACKFILL SHALL BE WELL-GRADED SOIL AND GRAVEL MATERIAL. AL PARTICLES SHALL HAVE A GRADATION OF 2" OR LESS. AN ACCEPTABLE MATERIAL

BEDDING AND BACKFILL MATERIAL SHALL BE STOCKPILED IN AMOUNTS NECESSARY FOR REASONABLE BACKFILLING REQUIREMENTS. A SIEVE ANALYSIS OF BEDDING OR BACKFILL MAY BE REQUIRED AT THE REQUEST OF THE TOWN OF POUGHKEEPSIE. 19. THE SITE UTILITY CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BURIED PIPING TO THE LOCATION OF THE PROPOSED BUILDING CONNECTION POINT (I.E. INSIDE THE

0-65%

- BUILDING). THIS INCLUDES THE TESTING AND CERTIFICATION OF ALL WATER SERVICE WORK FROM THE TOWN WATER CONNECTION POINT TO THE PROPOSED BUILDINGS INTERIOR CONNECTION POINT 20.INDICATOR TAPE SHALL BE PLACED AT 12 INCHES BELOW FINISHED GRADE
- 21.ALL COPPER WATER SERVICE PIPING INSTALLATION, BACKFILL AND TESTING SHALL BE REVIEWED, AND APPROVED BY THE TOWN OF POUGHKEEPSIE WATER MAINTENANCE SUPERVISOR OR HIS DESIGNEE. BEDDING, PIPE ZONE, AND BACKFILL MATERIAL MUST BE SAND ONLY.
- 22.THE PIPE SUPPORTS FOR THE METER PIT SHALL BE MADE OF GALVANIZED STEEL AND SHALL BE ADJUSTABLE. THE SUPPORTS ARE TO BE PLACED ONLY BENEATH SPOOL PIECES AND NOT UNDER CRITICAL EQUIPMENT, METERS, ETC. 23.THE TOWN OF POUGHKEEPSIE WATER DEPARTMENT DOES NOT ALLOW THE USE OF

- 1. USE RESTRAINED JOINT PIPE AND FITTINGS FOR PROPER RESTRAINT OF WATER MAIN
- 2. ALL WATER LINES SHALL BE CEMENT LINED DUCTILE IRON PIPE, CLASS 52, UNLESS OTHERWISE SPECIFIED BY OR APPROVED BY THE ENGINEER. 3. THE WATER LINE MAY BE FLEXED WITHIN PIPE SPECIFICATIONS OR LAID DEEPER IN AREAS WHERE CROSSINGS WITH THE SANITARY LINE OCCUR, TO ACHIEVE THE REQUIRED 1.5' VERTICAL SEPARATION DISTANCE. (SEE WATERLINE OFFSET DETAIL FOR FURTHER INFORMATION).
- 4. ALL NEW WATER MAIN INSTALLATIONS SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH AWWA STANDARD C 600(LATEST REVISION) AT A PRESSURE OF 150 PSI, OR 1.5 TIMES (AS REFERENCED ABOVE) THE WORKING PRESSURE OF THE SYSTEM AS A MINIMUM. ALLOWABLE LEAKAGE OF THIS TEST SHALL BE AS DEFINED IN SECTION 4.2 OF SAID AWWA SPECIFICATION.
- 651 (AS REFERENCED ABOVE), AS DIRECTED BY ENGINEER. 6. THE WATER MAIN IS TO BE INSTALLED AT A CONTINUOUS GRADE WITH NO ABRUPT HIGH OR LOW POINTS.

### **WORK ZONE TRAFFIC CONTROL NOTES**

1. SEE SHEET C2000 FOR ALL WORK ZONE TRAFFIC CONTROL NOTES AND LEGENDS.

 FLOOR DRAINS, IF CONSTRUCTED, SHALL BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/FOOTER DRAIN: ALL DISCHARGES TO THE SANITARY SEWER SHALL COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR DUTCHESS COUNTY

THE TEST SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.

TOWN OF POUGHKEEPSIE PLANNING BOARD -

SANITARY & SEWER NOTES:

- 2. DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPES. THE TESTS SHALL BE CONDUCTED AFTER FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 5 DAYS. NO PIPE SHALL EXCEED A DEFLECTION OF 5%. IF THE DEFLECTION TEST IS TO BE RUN USING A RIGID BALL OR MANDREL. IT SHALL HAVE A DIAMETER EQUAL TO 95% OF THE INSIDE DIAMETER OF THE PIPE.
- 3. SANITARY SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF THE TOWN OF POUGHKEEPSIE. ALL SANITARY SEWER SYSTEM COMPONENTS SHALL BE INSTALLED BY OR UNDER THE SUPERVISION OF A TOWN OF POUGHKEEPSIE LICENSED PLUMBER IN ACCORDANCE WITH THE TOWN PLUMBING CODE.
- 4. MAJOR EARTHWORK SHALL BE COMPLETED PRIOR TO INSTALLATION OF ANY SANITARY SEWER MAINS AND APPURTENANCES. ALL CONNECTING SEWER LINES SHALL BE FLUSHED BEFORE
- 5. MAXIMUM ALLOWABLE INFILTRATION OR EXFILTRATION SHALL NOT EXCEED 100 GALLONS PER INCH DIAMETER PER MILE OF PIPE PER DAY FOR THE SANITARY SEWER. IF AN AIR TEST IS USED. THE TEST. AS A MINIMUM. SHALL CONFORM TO THE PROCEDURE DESCRIBED IN THE ASTM F-1417 ENTITLED "STANDARD PRACTICE FOR INSTALLATION ACCEPTANCE OF GRAVITY SEWER LINES USING LOW PRESSURE AIR" (RE-APPROVED 1998). SANITARY MANHOLES SHALL BE VISUALLY INSPECTED AND TESTED FOR LEAKAGE BY EXFILTRATION OR VACUUM. VACUUM TESTING OF MANHOLES SHALL COMPLY WITH THE METHOD OUTLINED IN THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TECHNICAL INFORMATION PAMPHLET (TIP)
- SANITARY SEWER MAINS ARE TO BE POLYVINYL CHLORIDE (PVC) AND SANITARY LATERALS SHALL BE PVC, SDR-35, UNLESS OTHERWISE NOTED.
- 7. FINAL SEWER COLLECTION SYSTEM LAYOUT IS SUBJECT TO REVIEW. REVISION AND APPROVAL BY THE TOWN OF POUGHKEEPSIE SEWER DEPARTMENT.
- ALL SANITARY PIPE AND/OR MANHOLES SHALL BE A MINIMUM OF TEN (10) HORIZONTAL FEET FROM THE WATER MAIN. SANITARY PIPE SHALL HAVE A MINIMUM 18" SEPARATION FROM ANY WATER MAIN OR WATER SERVICE LINE. IF FOR SOME REASON THIS SEPARATION CANNOT BE ACHIEVED. SANITARY SEWER PIPE IN THE AREA SHALL BE SDR-26 PRESSURE RATED PIPE, AND ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER. ALL SANITARY SEWER CONSTRUCTION SHALL BE TO SPECIFICATIONS OF THE TOWN OF POUGHKEEPSIE SEWER DEPARTMENT.
- 9. ALL SANITARY TESTING SHALL BE PERFORMED UNDER THE SUPERVISION OF THE PROJECT ENGINEER, AND, CERTIFICATES OF COMPLIANCE WITH THE INSTALLATION SPECIFICATIONS. TEST STANDARDS, APPROVED PLANS OR APPROVED AMENDMENTS SHALL BE PROVIDED TO THE APPROPRIATE SEWER AUTHORITY AS A CONDITION OF APPROVAL FOR OPERATION.

10. ALL SANITARY SEWER CONSTRUCTION SHALL BE SUBJECT TO INSPECTION BY THE TOWN SEWER

- SUPERINTENDENT PRIOR TO BACKFILLING. PIPE BEDDING AND PIPE ZONE MATERIAL SHALL BE IN ACCORDANCE WITH THIS SHEET, DETAIL 1. 11. ALL NEW SANITARY SEWER MANHOLE COVERS SHALL BE NOMINAL 26" DIAMETER CAST IRON AND SHALL READ "SANITARY SEWER". FRAMES SHALL BE 8-INCHES IN HEIGHT AND THE FRAME AND COVER SHALL BE SYRACUSE CASTINGS NO. 1009 OR AN APPROVED EQUAL.
- 12. INDICATOR TAPE SHALL BE PLACED 12" BELOW FINISHED GRADE DIRECTLY ABOVE ALL SANITARY LINES. 13. LOCATION OF SEWER LATERAL CLEAN OUTS ARE TO BE PLACED AS SHOWN ON THE APPROVED SITE PLAN AND NOT TO EXCEED EVERY 75' MEASURED FROM THE SEWER MAIN CONNECTION OR AS DETERMINED BY THE TOWN OF POUGHKEEPSIE SUPERINTENDENT OF SEWERS WHERE
- 14. EXTERNAL DROP MANHOLES SHALL BE USED FOR SEWERS ENTERING AT AN ELEVATION OF 24 NCHES OR HIGHER AT THE INLET OF A SEWER MANHOLE.
- 15. THREE AS-BUILT DRAWINGS WHICH INCLUDE VERIFICATION OF THE SEWER INFRASTRUCTURE 12.FIRE HYDRANTS WEEP HOLES (DRAINS) SHALL BE PLUGGED WHEN GROUND WATER INCLUDING RIMS AND INVERTS WILL BE PROVIDED TO THE PLANNING DEPARTMENT FOR DISSEMINATION TO THE ENGINEERING AND SEWER DEPARTMENTS PRIOR TO ANY EASEMENT DEDICATION TO THE TOWN.

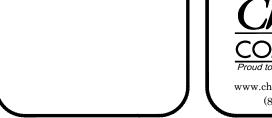
# 1998 SOUTH ROAD - STORAGE FACILITY

NOTES AND LEGEND

Drawing Name: Z:\Projects\82100-82199\82133.00 Diamond Point Development - OSHO\DWG\00\_G002\_82133-00\_NOTES.dwg Xref's Attached: XTB\_82133-00\_H30x42

ORIGINAL SCALE IN INCHES ANY WAY, UNLESS HE OR SHE IS ACTING UNDER THE DIRECTION OF A LICENSED DESIGN PROFESSIONAL (PROFESSIONAL ENGINEER, LAND SURVEYOR, ARCHITECT, LANDSCAPE ARCHITECT OR GEOLOGIST). IF THIS DRAWING OR DOCUMENT IS DESCRIPTION OF THE ALTERATION.





Hudson Valley Office 21 Fox Street Poughkeepsie, New York 12601

LANDSCAPE ARCHITECTURE & GEOLOGY CO., D.P.

RE-TEST PIPING SYSTEM.

03/28/22 REVISED PER TOWN COMMENTS date

GENERALLY PREVAILING IN THE SYSTEM. THE PROJECT ENGINEER OR HIS DESIGNEE LOCATIONS ARE NOT SPECIFICALLY SHOWN.

A COMPATIBLE REMOTE STYLE TYPE (SENSUS OR APPROVED EQUAL), AND SHALL BE APPROVED BY THE TOWN OF POUGHKEEPSIE WATER DEPARTMENT PRIOR TO

SIEVE DESIGNATION

SIEVE DESIGNATION

- 5. APPROVED AND TESTED WATER MAIN SHALL BE DISINFECTED PER AWWA SECTION C

**ISSUED FOR SITE PLAN APPROVAL** designed |checke LTN CPL

scale

82133.00

TOWN OF POUGHKEEPSIE, DUTCHESS COUNTY, NEW YORK

G002

project no

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PROPOSED WATER MAINS. SEWERS SHALL BE HYDROSTATICALLY TESTED AT 150 PSI TO ASSURE WATER TIGHTNESS. HYDROSTATIC ACCEPTANCE TESTS SHALL BE CONDUCTED AS SPECIFIED FOR TESTING WATER MAINS, EXCEPT THAT TESTING

# CHAZEN ENGINEERING, LAND SURVEYING,

Glens Falls, NY

 White Plains, NY New York City, NY

Poughkeepsie, NY

THE CONTRACTOR'S EXPENSE. SOURCE AND/OR QUALITY OF WATER WHICH THE CONTRACTOR PROPOSES TO USE IN TESTING LINES SHALL BE ACCEPTABLE TO THE