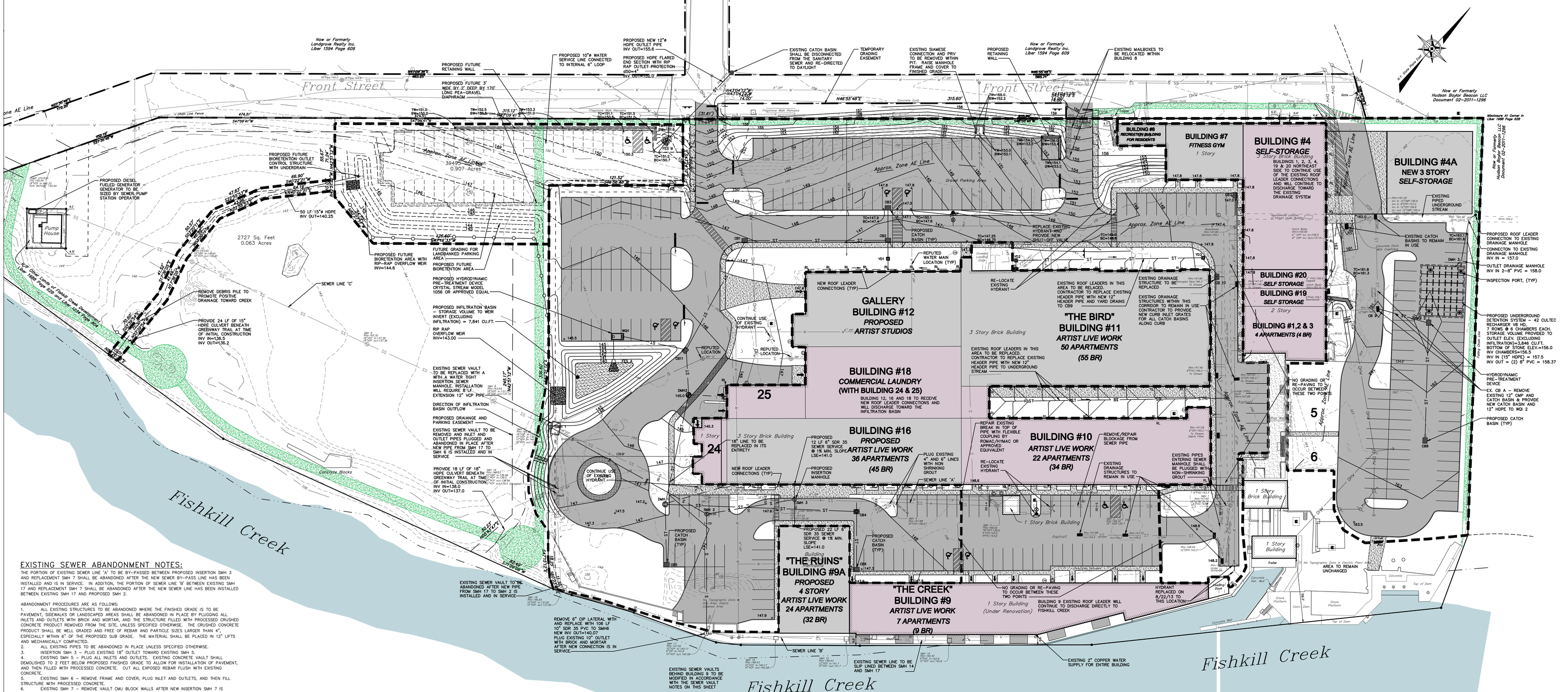
Front Street
Now or Formerly Landgrove Realty Inc. Liber 1594 Page 609
Now or Formerly Hudson Baylor Beacon LLC Document 02-2011-1296
PROPOSED FUTURE RETAINING WALL
PROPOSED FUTURE 3' WIDE BY 2' DEEP BY 170' LONG PEA-GRAVEL DIAPHRAGM
PROPOSED FUTURE BIORETENTION OUTLET CONTROL STRUCTURE WITH UNDERDRAIN
PROPOSED DIESEL FUELED GENERATOR – GENERATOR TO BE SIZED BY SEWER/PUMP STATION OPERATOR
Pump House
50 LF 15"ø HDPE INV OUT=140.25
PROPOSED FUTURE BIORETENTION AREA WITH RIP-RAP OVERFLOW WEIR INV=144.6
FUTURE GRADING FOR LANDBANKED PARKING AREA
PROPOSED FUTURE BIORETENTION AREA
PROPOSED HYDRODYNAMIC PRE-TREATMENT DEVICE CRYSTAL STREAM MODEL 1056 OR APPROVED EQUAL
PROPOSED INFILTRATION BASIN – STORAGE VOLUME TO WEIR INVERT (EXCLUDING INFILTRATION) = 7,841 CU.FT.
RIP RAP OVERFLOW WEIR INV=143.00
SEWER LINE 'C'
REMOVE DEBRIS PILE TO PROMOTE POSITIVE DRAINAGE TOWARD CREEK
PROVIDE 24 LF OF 15" HDPE CULVERT BENEATH GREENWAY TRAIL AT TIME OF INITIAL CONSTRUCTION INV IN=136.5 INV OUT=136.2
EXISTING SEWER VAULT TO BE REPLACED WITH A WITH A WATER TIGHT INSERTION SEWER MANHOLE. INSTALLATION WILL REQUIRE 8' LF. EXTENSION 12" VCP PIPE
DIRECTION OF INFILTRATION BASIN OUTFLOW
PROPOSED DRAINAGE AND PARKING EASEMENT
EXISTING SEWER VAULT TO BE REMOVED AND INLET AND OUTLET PIPES PLUGGED AND ABANDONED IN PLACE AFTER NEW PIPE FROM SMH 17 TO SMH 6 IS INSTALLED AND IN SERVICE
PROVIDE 18 LF OF 18" HDPE CULVERT BENEATH GREENWAY TRAIL AT TIME OF INITIAL CONSTRUCTION INV IN=138.0 INV OUT=137.0
Concrete Blocks
Fishkill Creek
Approx. Zone AE Line
2727 Sq. Feet 0.063 Acres
3945 Sq. Feet 0.907 Acres
PROPOSED NEW 12"ø HDPE OUTLET PIPE INV OUT=155.6
PROPOSED HDPE FLARED END SECTION WITH RIP RAP OUTLET PROTECTION d50=4" INV. EL=155.0
PROPOSED 10"ø WATER SERVICE LINE CONNECTED TO INTERNAL 6" LOOP
EXISTING CATCH BASIN SHALL BE DISCONNECTED FROM THE SANITARY SEWER AND RE-DIRECTED TO DAYLIGHT
TEMPORARY GRADING EASEMENT
EXISTING SIAMESE CONNECTION AND PRV TO BE REMOVED WITHIN PIT. RAISE MANHOLE FRAME AND COVER TO FINISHED GRADE
PROPOSED RETAINING WALL
EXISTING MAILBOXES TO BE RELOCATED WITHIN BUILDING 8
BUILDING #5 RECREATION BUILDING FOR RESIDENTS
BUILDING #7 FITNESS GYM 1 Story
BUILDING #4 SELF-STORAGE 3 Story Brick Building BUILDINGS 1, 2, 3, 4, 19 & 20 NORTHEAST SIDE TO CONTINUE USE OF THE EXISTING ROOF LEADER CONNECTIONS AND WILL CONTINUE TO DISCHARGE TOWARD THE EXISTING DRAINAGE SYSTEM
BUILDING #4A NEW 3 STORY SELF-STORAGE
EXISTING PIPED UNDERGROUND STREAM
EXISTING CATCH BASINS TO REMAIN IN USE
PROPOSED ROOF LEADER CONNECTION TO EXISTING DRAINAGE MANHOLE
CONNECTION TO EXISTING DRAINAGE MANHOLE INV IN = 157.0
OUTLET DRAINAGE MANHOLE INV IN 2-8" PVC = 158.0
INSPECTION PORT, (TYP)
PROPOSED UNDERGROUND DETENTION SYSTEM – 42 CULTEC RECHARGER V8 HD, 7 ROWS @ 6 CHAMBERS EACH. STORAGE VOLUME PROVIDED TO OUTLET ELEV. (EXCLUDING INFILTRATION)=3,846 CU.FT. BOTTOM OF STONE ELEV.=156.0 INV CHAMBERS=156.5 INV IN (15" HDPE) = 157.5 INV OUT = (2) 8" PVC = 158.37
HYDRODYNAMIC PRE-TREATMENT DEVICE
EX. CB A – REMOVE EXISTING 12" CMP AND CATCH BASIN & PROVIDE NEW CATCH BASIN AND 12" HDPE TO WQI 2
PROPOSED CATCH BASIN (TYP)
BUILDING #20 SELF STORAGE
BUILDING #19 SELF STORAGE 2 Story
BUILDING #1,2 & 3 4 APARTMENTS (4 BR)
NO GRADING OR RE-PAVING TO OCCUR BETWEEN THESE TWO POINTS
GALLERY BUILDING #12 PROPOSED ARTIST STUDIOS
"THE BIRD" BUILDING #11 ARTIST LIVE WORK 50 APARTMENTS (55 BR)
BUILDING #18 COMMERCIAL LAUNDRY (WITH BUILDING 24 & 25)
BUILDING 12, 16 AND 18 TO RECEIVE NEW ROOF LEADER CONNECTIONS AND WILL DISCHARGE TOWARD THE INFILTRATION BASIN
BUILDING #16 PROPOSED ARTIST LIVE WORK 36 APARTMENTS (45 BR)
BUILDING #10 ARTIST LIVE WORK 22 APARTMENTS (34 BR)
"THE RUINS" BUILDING #9A PROPOSED 4 STORY ARTIST LIVE WORK 24 APARTMENTS (32 BR)
"THE CREEK" BUILDING #9 ARTIST LIVE WORK 7 APARTMENTS (9 BR)
1 Story Building (Under Renovation)
BUILDING 9 EXISTING ROOF LEADER WILL CONTINUE TO DISCHARGE DIRECTLY TO FISHKILL CREEK
HYDRANT REPLACED ON 8/22/13 TO THIS LOCATION
AREA TO REMAIN UNCHANGED
EXISTING SEWER VAULT TO BE ABANDONED AFTER NEW PIPE FROM SMH 17 TO SMH 2 IS INSTALLED AND IN SERVICE
REMOVE 6" CIP LATERAL WITH 106 LF 10" SDR 35 PVC TO SMH6 NEW INV OUT=140.07 PLUG EXISTING 10" OUTLET WITH BRICK AND MORTAR AFTER NEW CONNECTION IS IN SERVICE
EXISTING SEWER VAULTS BEHIND BUILDING 9 TO BE MODIFIED IN ACCORDANCE WITH THE SEWER VAULT NOTES ON THIS SHEET
SEWER LINE 'B'
EXISTING SEWER LINE TO BE SLIP LINED BETWEEN SMH 14 AND SMH 17
EXISTING 2" COPPER WATER SUPPLY FOR ENTIRE BUILDING
Fishkill Creek
NEW ROOF LEADER CONNECTIONS (TYP)
RE-LOCATE EXISTING HYDRANT
REPLACE EXISTING HYDRANT AND PROVIDE NEW SHUT-OFF VALVE
REPUTED WATER MAIN LOCATION (TYP)
CONTINUE USE OF EXISTING HYDRANT
REPUTED LOCATION
EXISTING ROOF LEADERS IN THIS AREA TO BE RELACED. CONTRACTOR TO REPLACE EXISTING HEADER PIPE WITH NEW 12" HEADER PIPE AND YARD DRAINS TO CB9
EXISTING DRAINAGE STRUCTURE TO BE REPLACED
EXISTING DRAINAGE STRUCTURES WITHIN THIS CORRIDOR TO REMAIN IN USE CONTRACTOR TO PROVIDE NEW CURB INLET GRATES FOR ALL CATCH BASINS ALONG CURB
EXISTING ROOF LEADERS IN THIS AREA TO BE REPLACED. CONTRACTOR TO REPLACE EXISTING HEADER PIPE WITH NEW 12" HEADER PIPE TO UNDERGROUND STREAM
REPAIR EXISTING BREAK IN TOP OF PIPE WITH FLEXIBLE COUPLING BY ROMAC/HYMAC OR APPROVED EQUIVALENT
REMOVE/REPAIR BLOCKAGE FROM SEWER PIPE
EXISTING DRAINAGE STRUCTURES TO REMAIN IN USE
EXISTING PIPES ENTERING SEWER MANHOLE SHALL BE PLUGGED WITH NON-SHRINKING GROUT
PROPOSED 12 LF 6" SDR 35 SEWER SERVICE @ 1% MIN. SLOPE LSE=141.0
PROPOSED INSERTION MANHOLE
PLUG EXISTING 4" AND 6" LINES WITH NON SHRINKING GROUT
SEWER LINE 'A'
18" LINE TO BE REPLACED IN ITS ENTIRETY
PROPOSED 22 LF 6" SDR 35 SEWER SERVICE @ 1% MIN. SLOPE LSE=141.0
PROPOSED CATCH BASIN (TYP)
Gravel Parking Area
Asphalt
Concrete
Stone Platform
Concrete Wall
Top of Dam
Toe of Dam
Trailer
Shed
Existing Pipe
Existing Slope
Existing Fence
Existing Tree Line
Existing Building
Existing Concrete Dock
Existing Gazebo
Existing Overhead Wires
Existing Utility Pole
Existing Guy Wire Anchor
Existing Hydrant
Existing Water Valve
Existing Gas Meter
Existing Lamp
Existing Unknown Valve
Existing Unknown Manhole
Existing Sewer Manhole
Existing Catch Basin
Existing Inlet
Existing Electric Box
Existing Electric Meter
Existing Utility Pole with Light
Existing Communication Box
Existing Fence
Existing Water Edge
Existing Roof Leader Location
Existing Underground Electric
Existing Underground Telephone
Existing Underground Gas
Existing Underground Cable
Existing Underground Fiber Optic
Existing Underground Water
Existing Underground Sewer
Existing Underground Storm
Existing Underground Stream
Existing Contour
Existing Spot Elevation
Existing Tree
Existing Shrub
Existing Deciduous Tree
Existing Coniferous Tree
Existing Stump
Existing Boulder
Existing Rock Outcrop
Existing Rock Ledge
Existing Rock Cut
Existing Rock Fill
Existing Rock Wall
Existing Stone Wall
Existing Retaining Wall
Existing Concrete Wall
Existing Concrete Curb
Existing Stone Curb
Existing Concrete Curb Ramp
Existing Flagstone Walk Ramp
Existing Concrete Walk
Existing Flagstone Walk
Existing Asphalt Walk
Existing Gravel Walk
Existing Concrete Pad
Existing Asphalt Pad
Existing Gravel Pad
Existing Stone Pad
Existing Concrete Steps
Existing Stone Steps
Existing Wood Steps
Existing Wood Deck
Existing Wood Ramp
Existing Wood Fence
Existing Chain Link Fence
Existing Metal Fence
Existing Vinyl Fence
Existing Split Rail Fence
Existing Stockade Fence
Existing Picket Fence
Existing Post and Rail Fence
Existing Post and Wire Fence
Existing Post and Chain Fence
Existing Post and Cable Fence
Existing Post and Rope Fence
Existing Post and Board Fence
Existing Post and Mesh Fence
Existing Post and Net Fence
Existing Post and Screen Fence
Existing Post and Glass Fence
Existing Post and Plastic Fence
Existing Post and Metal Fence
Existing Post and Wood Fence
Existing Post and Vinyl Fence
Existing Post and Split Rail Fence
Existing Post and Stockade Fence
Existing Post and