

HURRICANE KATRINA RELATED REPAIRS DEMOLITION & RECONSTRUCTION CENTRAL HEATING PLANT

SOUTHERN UNIVERSITY
NEW ORLEANS, LOUISIANA

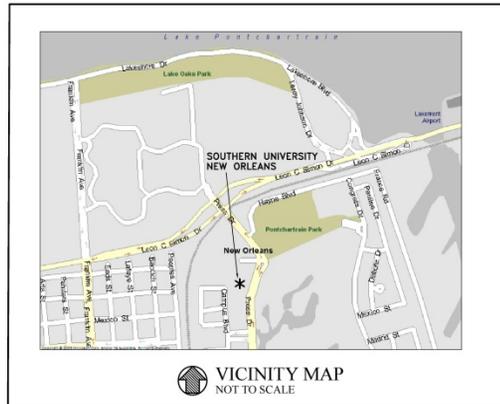
PROJECT NO.: 01-107-05B-13, PART W8
STATE ID NO. S00304 SITE CODE: 1-36-007

BOBBY JINDAL, GOVERNOR
STATE OF LOUISIANA

PAUL W. RAINWATER, COMMISSIONER
DIVISION OF ADMINISTRATION

JOHN L. DAVIS, DIRECTOR
FACILITY PLANNING AND CONTROL

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SOUTHERN UNIVERSITY AT NEW ORLEANS



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DECEMBER 2010

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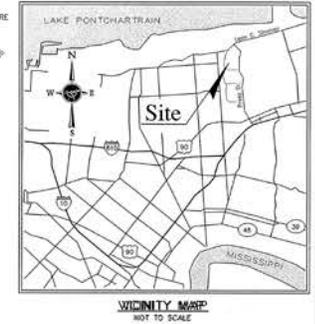
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SET NO. ____



LEGEND

- OH-E Overhead Electric
- OH-ET Overhead Electric & Tele.
- SS Underground Sewer Line
- UD Underground Drain Line
- W Water Line
- SL SLOPE LINE
- C Conduit
- P Power Pole
- GA Guy Anchor
- EB Electric Box
- PT Pole Mounted Transformer
- MT Pole Mounted Transformer
- EM Electric Manhole
- DM Distribution Manhole
- EM Electric Meter
- WH Water Hydrant
- WM Water Meter
- GM Gas Meter
- TP Telephone Pedestal
- TS Telephone Switch Box
- TM Telephone Manhole
- SM Sewer Manhole
- SD Sewer Desalut
- DN Drain Inlet
- CB Catch Basin
- V Valve
- DM Drain Manhole
- S Sign
- R Radiator
- ACU Air Conditioner Unit
- AL Area Light
- SL Street Light
- MB Mail Box
- US Utility Stub-Up
- MH Monitor Well
- RCP Reinforced Concrete Pipe
- CLF Chain Link Fence
- CONC. Concrete
- TM Temporary Bench Mark
- ASP Asphalt Pavement
- CONC Concrete Pavement



- GENERAL NOTES:**
- 1.) Flood Note: In accordance with FEMA Flood Insurance Rate Map Panel No. 225203-0095-E for City of New Orleans and Orleans Parish, Louisiana, last revised March 1, 1984, the property hereon is located in Flood Zone "A7". Base Flood Elevation = 1.0 (NAVD 1929). Base Flood elevations should be verified with the Engineering Division of the Department of Public Works.
 - 2.) Zoning: Zoning information should be verified with City/Parish Planning Commission.
 - 3.) The survey shown hereon is referenced to State Plane Coordinate System, Louisiana South Zone, NAD 83. Distances are U.S. Survey Feet.
 - 4.) Elevations and TBM's are based on N.G.S. Opus Solution dated January 19, 2009 (NAVD 85).
 - 5.) No attempt has been made by LandSource, Inc., to verify title, actual legal ownerships, deed restrictions, servitudes, easements, or other burdens on the property other than that furnished by the client or his representative.
 - 6.) Utilities: The underground utilities shown hereon have been located from L.A. One Call (Ticket No. 80508223), visible utility features, and/or previous construction drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated. The surveyor has not physically located the underground utilities, except for above ground visible utility features.

**MAP SHOWING TOPOGRAPHIC SURVEY
OF A PORTION OF
SOUTHERN UNIVERSITY NEW ORLEANS
(CENTRAL HEATING PLANT AREA)
LOCATED IN SECTION 111, T12S, R11E,
S.E.D., EAST OF THE MISSISSIPPI RIVER,
ORLEANS PARISH, LOUISIANA
FOR
SOUTHERN UNIVERSITY NEW ORLEANS**



CERTIFICATION:
I hereby certify that I made a survey on the grounds of the property shown and that this drawing accurately reflects the findings of said survey.

David L. Patterson
David L. Patterson, P.E.
La. Registration No. 04784

Date: 1/9/09

DATE: Jan. 09, 2009
JOB #: 08-456
DWN. BY: KJA
DWD. BY: DLP
SHEET NO: 01
OF: 01

**LANDSOURCE
INCORPORATED**
A Professional Surveying and Land Information Company
P.O. Box 175, Lake Charles, LA 70601
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LandSource, Jan. 21, 2009 - 10:27am by cph

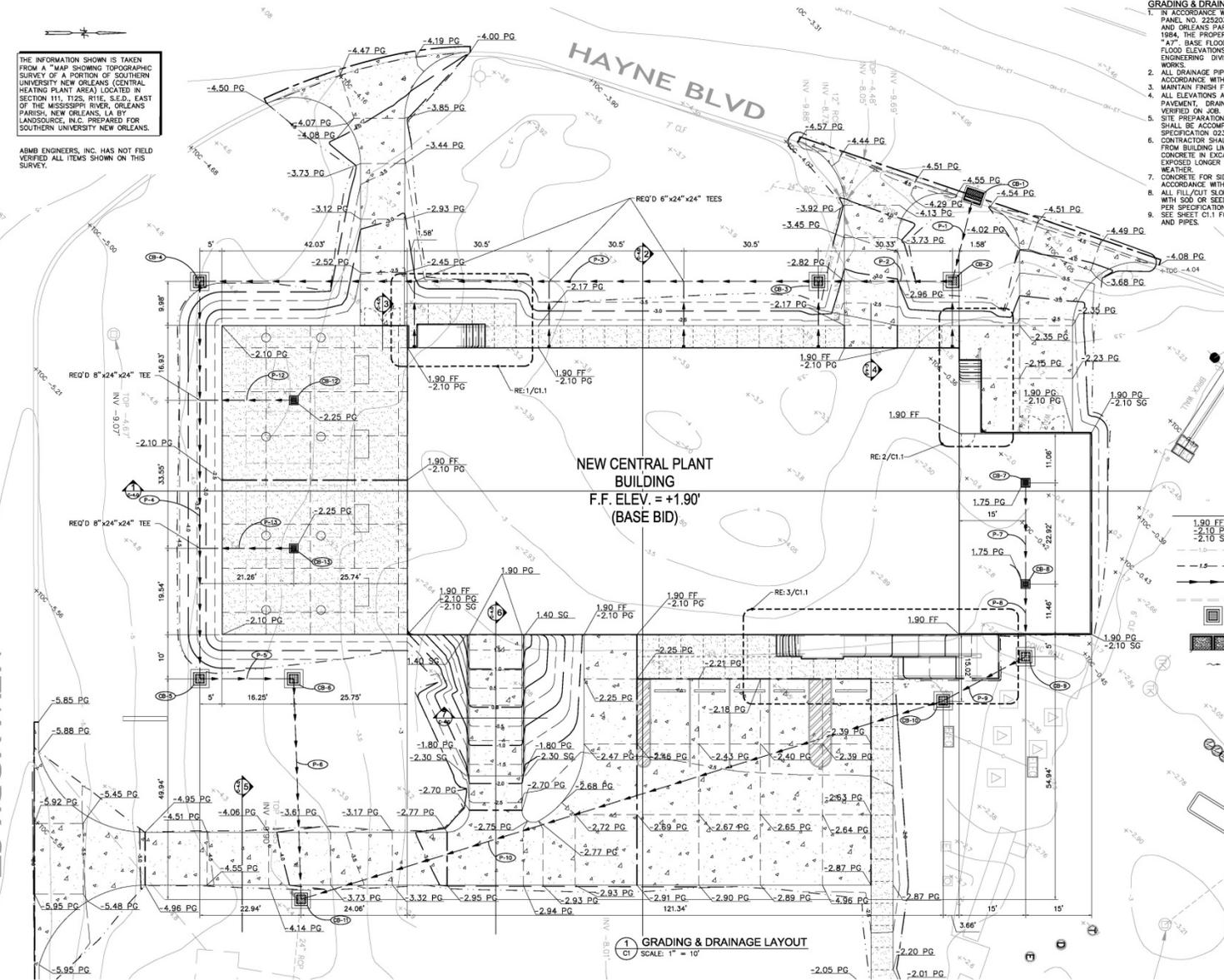
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**Call before
you dig.**
1-800-275-3020
(TICKET No. 80509628)

THE INFORMATION SHOWN IS TAKEN FROM A "MAP SHOWING TOPOGRAPHIC SURVEY OF A PORTION OF SOUTHERN UNIVERSITY NEW ORLEANS (CENTRAL HEATING PLANT AREA) LOCATED IN SECTION 111, T12S, R1E, S.E.D., EAST OF THE MISSISSIPPI RIVER, ORLEANS PARISH, NEW ORLEANS, LA BY LANDSOURCE, INC. PREPARED FOR SOUTHERN UNIVERSITY NEW ORLEANS.

ABMB ENGINEERS, INC. HAS NOT FIELD VERIFIED ALL ITEMS SHOWN ON THIS SURVEY.

NEW YORK ST.

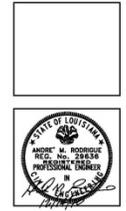


- GRADING & DRAINAGE NOTES:**
1. IN ACCORDANCE WITH FEMA FLOOD INSURANCE RATE MAP PANEL NO. 232503-0095-C FOR CITY OF NEW ORLEANS AND ORLEANS PARISH, LOUISIANA, LAST REVISED MARCH 1, 1984, THE PROPERTY HEREON IS LOCATED IN FLOOD ZONE "A". BASE FLOOD ELEVATION = 1.0 (NAVD 1929). BASE FLOOD ELEVATIONS SHOULD BE VERIFIED WITH THE ENGINEERING DIVISION OF THE DEPARTMENT OF PUBLIC WORKS.
 2. ALL DRAINAGE PIPES SHALL BE PLASTIC AND PROVIDED IN ACCORDANCE WITH TECHNICAL SPECIFICATION 02630.
 3. MAINTAIN FINISH FLOOR ELEVATION AT BUILDING DOORS.
 4. ALL ELEVATIONS AT EXISTING FEATURES (BUILDING, PAVEMENT, DRAINAGE STRUCTURE, ETC.) SHALL BE VERIFIED ON JOB.
 5. SITE PREPARATION, FILL PLACEMENT AND COMPACTION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH TECHNICAL SPECIFICATION 02300.
 6. CONTRACTOR SHALL ALWAYS MAINTAIN DRAINAGE AWAY FROM BUILDING LIMITS. PLACE A MIDWAY OF LEAN CONCRETE IN EXCAVATIONS NEAR BUILDING LIMITS IF EXPOSED LONGER THAN 48 HOURS OR ANTICIPATED WET WEATHER.
 7. CONCRETE FOR SIDEWALKS AND ADA PARKING SHALL BE IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS 02751.
 8. ALL FILL/CUT SLOPES SHALL BE 1V:6H AND PROTECTED WITH SO2 OR SEEDING AND EROSION CONTROL BLANKET PER SPECIFICATION SECTION 02920.
 9. SEE SHEET C1.1 FOR SCHEDULE OF DRAINAGE STRUCTURES AND PIPES.

NEW CENTRAL PLANT BUILDING
F.F. ELEV. = +1.90'
(BASE BID)

- LEGEND**
- 1.90 FF FINISH FLOOR ELEVATION
 - 2.10 PG PAVEMENT GRADE ELEVATION
 - 2.10 SG SPOT GRADE ELEVATION
 - - - - EXISTING CONTOUR
 - - - - PROPOSED CONTOUR
 - REO'D DRAINAGE PIPE
 - EXISTING DRAINAGE PIPE
 - REO'D GRATE INLET
 - REO'D CURB INLET
 - ▶ DRAINAGE ARROWS

1 GRADING & DRAINAGE LAYOUT
 SCALE: 1" = 10'



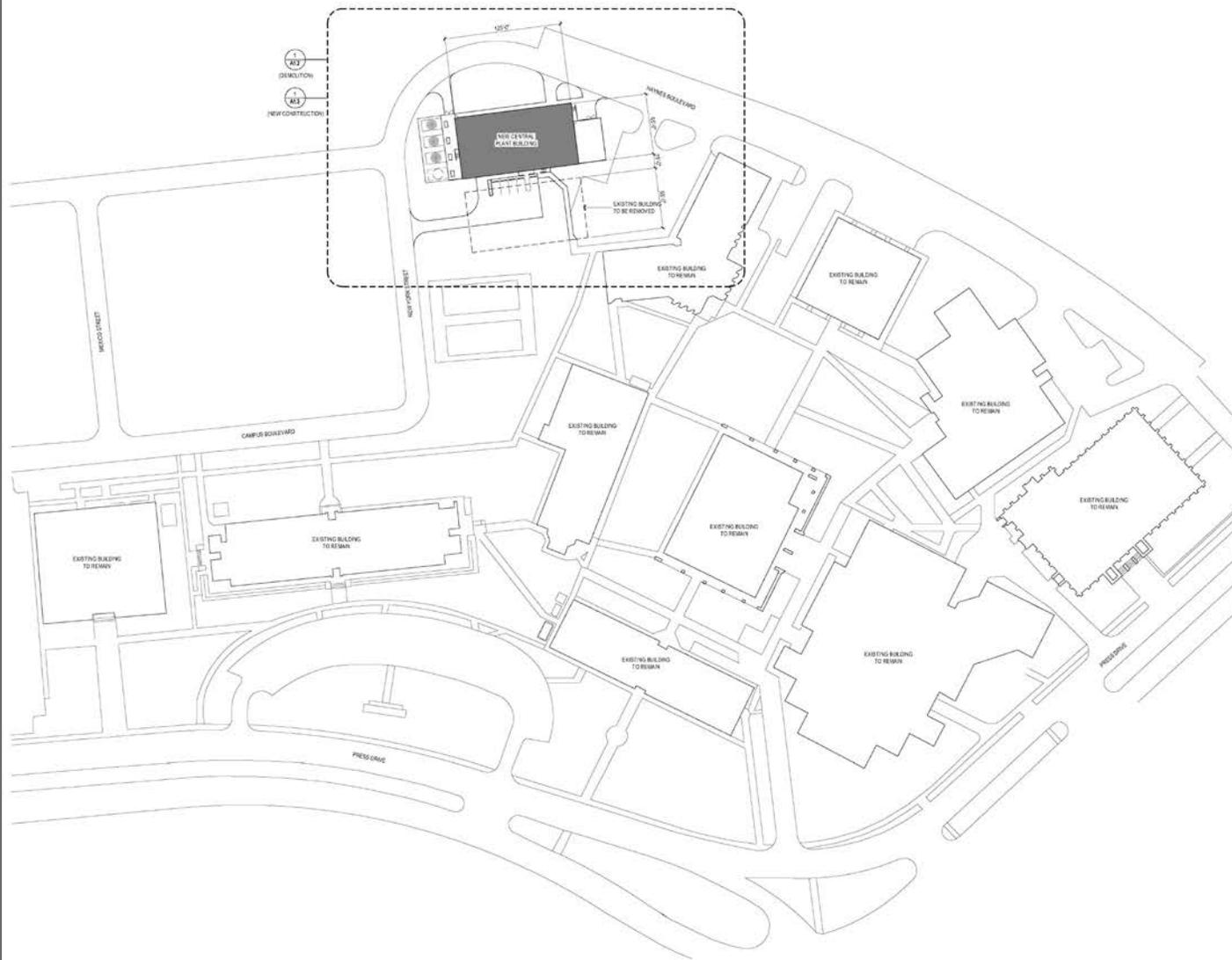
ASSOCIATES IN ARCHITECTURE, INC.
 CONSULTING ENGINEERS
 8417 Ambassador Avenue
 Baton Rouge, Louisiana 70806
 Phone: 225/767-6000
 Fax: 225/767-6000

Demolition & Reconstruction
Central Heating Plant
 Southern University in New Orleans
 New Orleans, Louisiana
 Project No. 01-107-008-13 Part WS
 Sheet ID: 00804, Site Code: 1-36-007

REVISIONS	
NO.	DATE

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SUBMITTAL 10/06/10
ABMB
 500 Main Street
 Baton Rouge, Louisiana 70801
 Telephone (225)785-7400
 Facsimile (225)785-7244

group novak
 1000 Lakeside Drive, Suite 1000
 Baton Rouge, LA 70801
 Phone: 225-383-1100
 Fax: 225-383-1101
C1.0



1 PARTIAL MASTER SITE PLAN
N.T.S.



ASSAF SHIMONEAUX & ASSOCIATES, INC.
 ARCHITECTS
 ENGINEERS
 8477 Ambassador Avenue
 Baton Rouge, Louisiana 70808
 Phone: 225-091-9000
 Fax: 225-091-9000

Demolition & Reconstruction
Central Heating Plant
 Southern University in New Orleans
 New Orleans, Louisiana
 Project No.: 01-107-088-13 Part W-8
 State ID: 05084 Site Code: 1-08-007

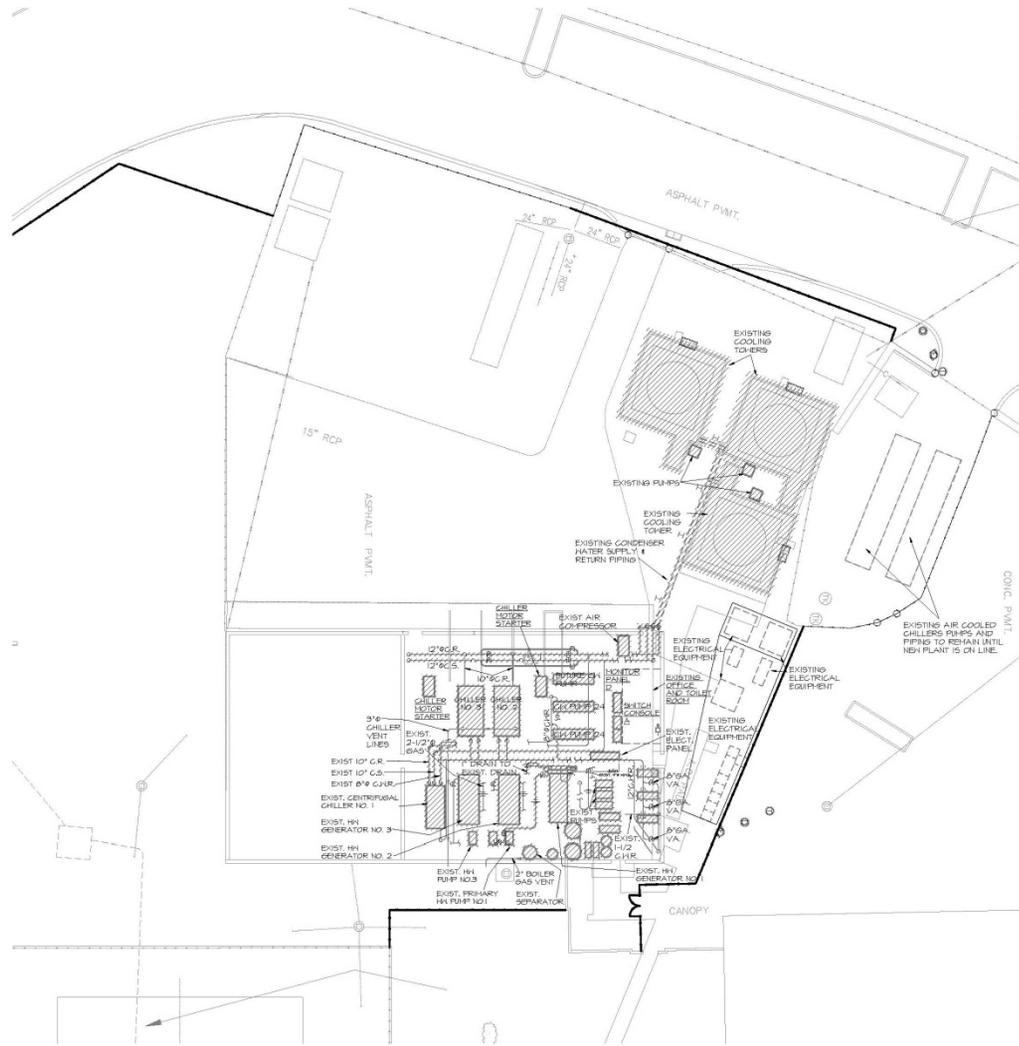
REVISIONS	
NO.	DATE

PROJECT NO.	47-002
DRAWN BY	SK
CHECKED BY	ASL
DATE	DECEMBER 2011

SHEET

A1.1





1 EXISTING CENTRAL PLANT AREA MECHANICAL DEMOLITION PLAN
18'-1/2"

2 GENERAL NOTE

THE WORK CALLS FOR A NEW CENTRAL PLANT TO BE CONSTRUCTED AND ADJACENT TO THE EXISTING. THE NEW PLANT WILL BE CONSTRUCTED AND BE ON LINE FIRST THEN THE EXISTING FACILITY WILL BE DEMOLISHED.

THE PRESENT TEMPORARY ELECTRICAL HIGH VOLTAGE DISTRIBUTION TO THE CAMPUS AND THE TEMPORARY AIR COOLED CHILLER SYSTEM SERVING THE CAMPUS WILL REMAIN UNTIL THE NEW SYSTEMS ARE ON LINE AND CAN SERVE THE LOAD.

IT IS ANTICIPATED THAT THE EXISTING COOLING TOWERS, FOUNDATIONS PUMPS AND ASSOCIATED TOWER ELECTRICAL WILL BE REMOVED INITIALLY TO MAKE ROOM FOR THE NEW WORK. ALL OTHER WORK WILL BE REMOVED AFTER THE NEW PLANT IS OPERATIONAL.

3 DEMOLITION NOTES

1. REMOVE EXISTING WATER COOLED CHILLERS, HIGH PRESSURE HOT WATER BOILERS, HOT WATER PUMPS, CHILLED WATER PUMPS, AIR SEPARATORS, EXPANSION TANKS AND ALL ASSOCIATED ELECTRICAL, STARTERS AND DISCONNECTS AND MCC PANELS.
2. REMOVE ALL EXISTING CHILLED WATER, CONDENSER WATER AND HOT WATER PIPING VALVES AND FITTINGS FROM WITHIN THIS BUILDING. CAP, SEAL AND INSULATE EXISTING CHILLED WATER PIPING SYSTEM OUTSIDE OF BUILDING NORTHEAST CORNER HALL.
3. REMOVE EXISTING WATER COOLING TOWERS, EXISTING CONDENSER WATER PUMPS AND ALL ASSOCIATED CONDENSER WATER SUPPLY AND RETURN PIPING VALVES AND FITTINGS. REMOVE EXISTING COOLING TOWER SUPPORTS AND STRUCTURAL PUMP SUPPORTS AND PADS, AND ASSOCIATED PIPE SUPPORTS.
4. REMOVE COOLING TOWER MAKEUP WATER AND DRAIN PIPE. SEAL AND CAP SERVICE OF ALL EXISTING COLD WATER SUPPLY TO EXISTING TOWERS.
5. REMOVE ALL EXISTING PLUMBING FIXTURES, LAVATORIES, WATER COOLERS AND TOILETS. SEAL AND PLUG ALL VENT WASTE AND SEWER LINES AND SCHEDULES FLOOR WITH EXISTING WALLS AND SLABS. CAP EXISTING DOMESTIC WATER AT SOURCE.
6. REMOVE EXISTING GAS FIRED EQUIPMENT AND GAS PIPING WITHIN BUILDING. CAPS GAS OUTSIDE OF BUILDING AT SOURCE.

4 MECHANICAL SYMBOL SCHEDULE

— CW —	DOMESTIC COLD WATER (CW)
— CME —	EXISTING DOMESTIC COLD WATER PIPING, OTHERS SIMILAR
— CM —	DOMESTIC COLD WATER UNDERFLOOR/ UNDERGROUND, OTHERS SIMILAR
— HW —	DOMESTIC HOT WATER (H)
— D —	DRAIN
— S —	SOIL LINE
— W —	WASTE LINE
— V —	VENT
— SD —	STORM DRAIN
— CB —	CATCH BASIN
— FD —	FLOOR DRAIN TYPE 1, OTHERS SIMILAR
— FFD —	FUNNELED FLOOR DRAIN
— HD —	HUB DRAIN
— CO —	CLEAN OUT
— CS —	CONDENSER WATER SUPPLY
— CR —	CONDENSER WATER RETURN
— CH —	CHILLED WATER SUPPLY
— CHR —	CHILLED WATER RETURN
— HT —	HEATING WATER SUPPLY (HIGH TEMP)
— HTR —	HEATING WATER RETURN (HIGH TEMP)
— PG —	PRESSURE GAUGE WITH COCK
— AV —	AUTO AIR VENT WITH COCK
— TP —	T AND P PLUG
— CN —	CONNECT NEW TO EXISTING
— VJ —	VERIFY ON JOB
— RD —	REFER TO DETAIL 2, SHEET M1
— R —	REFERENCE TO MECHANICAL KEYNOTE NUMBER 1.
— HB —	HOSE BIB
— WH —	WALL HYDRANT
— RV —	RELIEF VALVE
— GC —	GAS COCK
— GV —	GATE VALVE IN UNDERGROUND BOX
— G —	GATE VALVE
— CV —	CHECK VALVE
— BV —	BUTTERFLY VALVE (LEVER OPERATOR BELOW 8" DIAMETER PIPING)
— GC —	GAS COCK
— TS —	TEMPERATURE SENSOR (TS)
— TW —	THERMOMETER WELL
— Y —	STRAINER, Y-TYPE
— BD —	BALANCING DEVICE
— TH —	THERMOSTAT
— F —	FIRESTAT - 125 DEG. F
— CM —	COMBINATION MOTOR STARTER DISCONNECT BY MECHANICAL
— MS —	MANUAL STARTER/SWITCH
— SPL —	SPRINKLER LINE
— Z —	SPRINKLER ZONE ALARM FLOW SWITCH
— P —	PENDENT SPRINKLER HEAD
— U —	UPRIGHT SPRINKLER HEAD
— H —	EXISTING HATCHED ITEM TO BE REMOVED.



Hurricane Katrina Related Repairs,
Demolition & Reconstruction
Central Heating Plant
Southern University
New Orleans, Louisiana
Project No. 01-107-05-13, Part W/S
State ID No. 0034 - Site Code: 1-30-07

REVISIONS	
NO.	DATE

PROJECT NO.	01-107-05-13
DRAWN BY	AK
CHECKED BY	DAH
DATE	DEC 2010

SHEET
DMP1.1

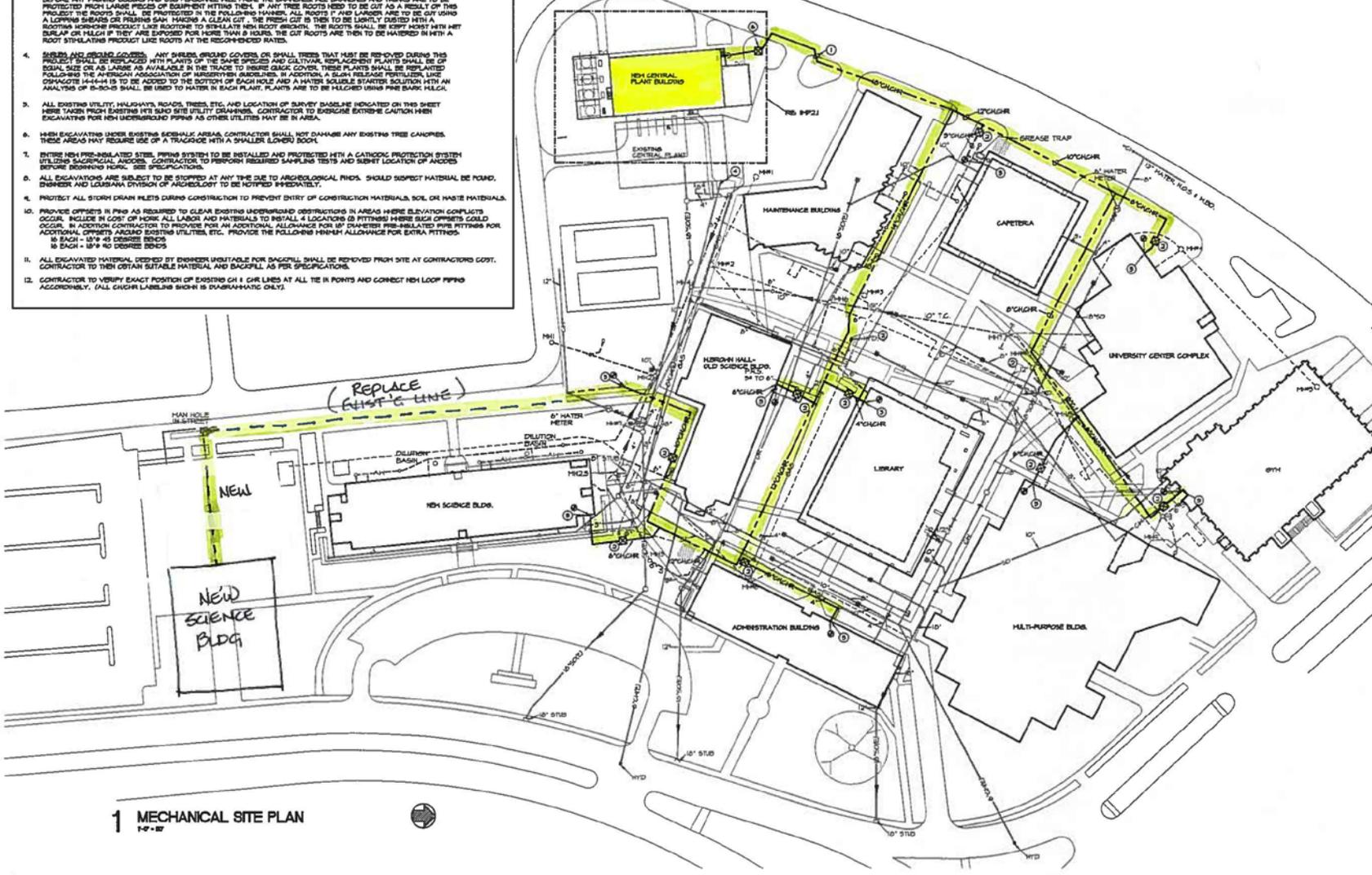
3 GENERAL NOTES

- ALL LANDSCAPES TO BE PROTECTED AND REPLACED IF DAMAGED OR DESTROYED. ANY LARGE TREES MUST BE BORED UNDER TO PREVENT ROOT DAMAGE TO TREES. LOCATION OF BORING LIMITS FOR TREES TO BE SPECIFIED BY STATE VERTICAL BOARD.
- LAWN** ANY LAWN THAT IS KILLED OR DAMAGED DURING THE PROJECT SHALL BE REPLACED BY THE CONTRACTOR WITH ST. AUGUSTINE SOOD REGARDLESS OF THE ORIGINAL COMPOSITION OF THIS LAWN. THE SOOD SHALL BE CERTIFIED CLASS 1 SOOD AND BE HEED AND SOOD FREE AND SHALL BE CUT WITH A MINIMUM OF 3/4" SOOD OF SOIL ATTACHED TO THE ROOTS. THIS SOOD SHALL BE LAID USING THE SOLID SOOD METHOD, BUTTING EACH PIECE OF SOOD TIGHTLY AGAINST THE NEXT IF HEED OR HEED GRASSLESS LIME GOLF COURSE DIVISION HAVE GROWN OVER THE DAMAGED AREA IT IS TO BE KILLED WITH A SYSTEMIC HERBICIDE LIKE ROUND-UP AND TILLED INTO THE SOIL. THE DAMAGED AREA IS TO BE TILLED AND THEN HAND BRANCHED. A SOLID RELEASE FERTILIZER FOR HEED ST. AUGUSTINE LAWN IS APPLIED TO THE SOIL, AND THE HEED SOOD THEN LAID. IT IS TO BE IRRIGATED DAILY FOR THREE WEEKS EXCEPT ON DAYS WITH SIGNIFICANT RAINFALL.
- TREES** ALL TREES ARE TO BE PROTECTED DURING THIS PROJECT. ANY TREES WITHIN OR CLOSE TO THE WORK SITE SHALL BE PRUNED OFF BRANCHES FOR ROOT GRABBER PERSONS. THERE SHALL BE NO STOCK PILING OF CONSTRUCTION MATERIALS OR WASTE UNDER THE DROOP ZONE OF THE TREE. THERE SHALL BE NO PARKING OF VEHICLES OR EQUIPMENT UNDER THE DROOP ZONE OF ANY TREES. IF ANY BRANCHES NEED PRUNING THE STATE VERTICAL BOARD IS TO BE CONTACTED BEFORE ANY PRUNING OCCURS AND COST PERSONNEL SHALL PRUNE THE BRANCHES. ALL BRANCHES AND TRUNKS ARE TO BE PROTECTED FROM LARGE PIECES OF EQUIPMENT HITTING THEM. IF ANY TREE ROOTS NEED TO BE CUT AS A RESULT OF THIS PROJECT THE ROOTS SHALL BE PROTECTED BY THE FOLLOWING METHODS: ALL ROOTS 1" AND LARGER ARE TO BE CUT USING A LOPPING SHEAR OR PRUNING SAW MAKING A CLEAN CUT. THE FRESH CUT IS THEN TO BE LIGHTLY DUSTED WITH A ROOTING HORMONE PRODUCT LIKE ROOTONE TO REHABILITATE NEW ROOTS GROWTH. THE ROOTS SHALL BE KEPT MOIST WITH NET DUMP OR MULCH IF THEY ARE EXPOSED FOR MORE THAN 8 HOURS. THE CUT ROOTS ARE THEN TO BE WATERED IN WITH A ROOT STIMULATING PRODUCT LIKE ROOTOAT AT THE REBROWNING RATE.
- SHRUBS AND BUSHES** ANY SHRUBS, BUSHES, COVERDS OR SMALL TREES THAT MUST BE RE-PLANTED DURING THIS PROJECT SHALL BE REPLACED WITH PLANTS OF THE SAME SPECIES AND CULTURAL REPLACEMENT PLANTS SHALL BE OF EQUAL SIZE OR AS LARGE AS AVAILABLE IN THE TRADE TO INSURE GOOD COVER. THESE PLANTS SHALL BE REPLANTED FOLLOWING THE AMERICAN ASSOCIATION OF HORTICULTURISTS GUIDELINES. IN ADDITION A SOLID RELEASE FERTILIZER LIKE COMPOSTE 18-18-18 IS TO BE ADDED TO THE BOTTOM OF EACH HOLE AND A WATER SOLUBLE STARTER SOLUTION WITH AN ANALYSIS OF 8-30-8 IS TO BE USED TO WATER IN EACH PLANT. PLANTS ARE TO BE HELD USING FIRE BRICK.
- ALL EXISTING UTILITY, HIGHWAYS, ROADS, TREES, ETC. AND LOCATION OF SURVEY BASELINE INDICATED ON THIS SHEET HAVE BEEN TAKEN FROM EXISTING MET AND SITE UTILITY DRAWINGS. CONTRACTOR TO EXERCISE EXTREME CAUTION WHEN EXCAVATING FOR NEW UNDERGROUND PIPES AS OTHER UTILITIES MAY BE IN AREA.
- WHEN EXCAVATING UNDER EXISTING SEWERLINE AREAS CONTRACTOR SHALL NOT DAMAGE ANY EXISTING TREE CANOPIES. THESE AREAS MAY REQUIRE USE OF A TRUSSING WITH A SMALLER LOWER BOOM.
- ENTIRE NEW PRE-INSULATED STEEL PIPING SYSTEM TO BE INSTALLED AND PROTECTED WITH A CATHODIC PROTECTION SYSTEM UTILIZING SACRIFICIAL ANODES. CONTRACTOR TO PERFORM REQUIRED SAMPLING TESTS AND SUBMIT LOCATION OF ANODES BEFORE BEGINNING WORK. SEE SPECIFICATIONS.
- ALL EXCAVATIONS ARE SUBJECT TO BE STOPPED AT ANY TIME DUE TO ARCHAEOLOGICAL FINDS. SHOULD SUSPECT MATERIAL BE FOUND, ENGINEER AND LOUISIANA DIVISION OF ARCHAEOLOGY TO BE NOTIFIED IMMEDIATELY.
- PROTECT ALL STORM DRAIN INLETS DURING CONSTRUCTION TO PREVENT ENTRY OF CONSTRUCTION MATERIALS, SOIL OR WASTE MATERIALS.
- PROVIDE OFFSETS IN PIPES AS REQUIRED TO CLEAR EXISTING UNDERGROUND OBSTRUCTIONS IN AREAS WHERE ELEVATION CONFLICTS OCCUR. INCLUDE IN COST OF WORK ALL LABOR AND MATERIALS TO INSTALL 4 LOCATIONS OF FITTINGS WHERE SUCH OFFSETS WOULD OCCUR. IN ADDITION CONTRACTOR TO PROVIDE FOR AN ADDITIONAL ALLOWANCE FOR 8" DIAMETER PRE-INSULATED PIPE FITTINGS FOR ADDITIONAL OFFSETS AROUND EXISTING UTILITIES, ETC. PROVIDE THE FOLLOWING MINIMUM ALLOWANCE FOR EXTRA FITTINGS: IS EACH - 18" IS 45 DEGREE BENDS IS EACH - 18" IS 90 DEGREE BENDS
- ALL EXCAVATED MATERIAL DEEMED BY ENGINEER UNSUITABLE FOR BACKFILL SHALL BE REMOVED FROM SITE AT CONTRACTORS COST. CONTRACTOR TO THEN OBTAIN SUITABLE MATERIAL AND BACKFILL AS PER SPECIFICATIONS.
- CONTRACTOR TO VERIFY EXACT POSITION OF EXISTING CH 1 GAS LINES AT ALL THE IN POINTS AND CORRECT NEW LOOP PIPING ACCORDINGLY. (ALL GAS LINE LABELS SHOWN IS DIAGNOSTIC ONLY)

- THESE DOCUMENTS SHALL BE REVIEWED BY DEPUTY DIRECTOR FOR DEPARTMENT OF PUBLIC WORKS, CITY OF NEW ORLEANS, THE FOLLOWING CONDITIONS MUST BE MET:
 - ALL STREET CUTS MUST BE PERFORMED IN ACCORDANCE WITH PERMITS CONDITIONS INCLUDED IN SPECIFICATIONS.
 - SEWERLINE REPAIRS/REPLACEMENT AT STREET INTERSECTIONS MUST INCLUDE HANDICAPPED RAMP IN ACCORDANCE WITH CITY/FARISH STANDARDS.
 - PROVIDE SUFFICIENT JOINT SPACING FOR SEWERLINE CONNECTIONS EQUAL TO SEWERLINE WIDTH AND EXPANSION JOINTS PLACED AT APPROXIMATE 300 FOOT INTERVALS AND AT ALL LOCATIONS WHERE SEWERLINE ADJUTS DRIVEWAYS, CURBS AND HANDICAP TRANSITIONS.
 - UTILITY CONSTRUCTION PERMIT MUST BE OBTAINED.
 - CONTRACTOR TO CONTACT LA ONE CALL PRIOR TO ANY EXCAVATION ACTIVITY.

2 KEYNOTES

- NEW 12" GALLED WATER SUPPLY AND RETURN LINE.
- NEW ISOLATION VALVES (GALLED WATER SUPPLY AND RETURN) IN NEW VALVE BOX(1A). REF:102.3
- CORRECT NEW GAS PIPE ON LEAVING SIDE OF VALVE BOX TO EXISTING GAS PIPE SERVING BUILDING THIS AREA. CAP AND DEGRATE CURRENT GAS PIPE ON EXISTING GAS PIPER HANGER LOOP SIDE OF CONNECTION.
- EXISTING VALVE BOX WITH TEMPORARY GAS PIPE IN POINT TO REHAB.
- EXISTING VALVE BOX WITH TEMPORARY VALVES TO REHAB.
- PROVIDE 2 EACH GALLED WATER VALVED TAPS (ONE IN SUPPLY, ONE IN RETURN) FOR CONNECTION TO PORTABLE GALLED WATER SOURCE. REF: 102.4.2



1 MECHANICAL SITE PLAN
1-0 - 18'



Hurricane Katrina Related Repairs:
Demolition & Reconstruction
Central Heating Plant
Southern University
New Orleans, Louisiana
Project No. 01-101-028-103 Part W/R
State ID No. 0004 Site Code: 1-0-18'

REVISIONS	
NO.	DATE

PROJECT NO.	01-101-028-103
DRAWN BY	1/17
CHECKED BY	
DATE	JANUARY 2011

Sheet
M1.1