

SITE ANALYSIS: (FOR NEW BLDG ADDITION)-

1. NO NEW FENCES OR WALLS REQUIRED.
2. ALL NEW & EXISTING PARKING SPACES TO BE A MIN. OF 10'x20' - LINED AS SHOWN.
3. PRESENT ZONING - COMMERCIAL.
4. AREA OF PARCEL = 74,312.83 SQ. FT. (1.706 ACRES).
5. TOTAL FLOOR SPACE IN BAYES AREA (EXISTING) = 834 SQ. FT.
6. TOTAL FLOOR SPACE - BLDG. -
 EXISTING BLDG. = 4,643 SQ. FT. TOTAL FLOOR SPACE - 6,423 SQ. FT.
 ADDITION TO BLDG. = 1,875 SQ. FT.
7. TOTAL NR. OF PARKING SPACES NOW REQUIRED -
 5/1000 SQ. FT. OF BLDG. OR 6.4 x 5 = 32 SPACES TOTAL.
 EXISTING SPACES = 24 TOTAL PARKING SPACES = 33 SPACES.
 NEW SPACES TO BE PROVIDED BY THIS PROJECT = 9
8. FDP REFERENCE PHASE 50-16/59-4T

OWNER - THE HOWARD RESEARCH & DEVELOPMENT CORP., COLUMBIA, MD.
DEVELOPER - GULF OIL CO.-US - EASTERN REGION MKTG. DIVISION, CITY LINE AVE. & RESIDENTIAL BLD., PHILA., PA. 19101
ARCHITECT/ENR. CO. - NEW BLDG ADDITION:
 STORB INC., 736 OLD YORK ROAD, JENKINTOWN, PA. 19046
LOCATION - VILLAGE OF OAKLAND MILLS, VILLAGE CENTER LOT NO. 8, SECTION 2, AREA 2
 6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND.

EQUIPMENT - FURNISHED BY GULF AND INSTALLED BY CONTRACTOR (S.C.):

- 1 - 5 H.P. AIR COMPRESSOR
- 1 - 1,000 GAL. U/G WASTE OIL TANK
- 4 - FRAME CONTACT LIFTS.

NOTE: ALL MATERIALS & EQUIPMENT NECESSARY FOR THE COMPLETION OF THE PROPOSED IMPROVEMENTS AS DETAILED OUT IN THESE DWGS & THE APPLICABLE PORTIONS OF THE SPECIFICATIONS, ARE TO BE FURNISHED & INSTALLED BY THE CONTRACTOR EXCEPT THOSE ITEMS ABOVE WHICH ARE TO BE FURNISHED BY GULF & INSTALLED BY THE CONTRACTOR.

GENERAL NOTES:

1. THIS PROJECT CONSISTS OF CONSTRUCTION OF A NEW 5 BAY - 2 STORY BLDG. ADDITION TO THE EXISTING CAR CARE CENTER BLDG. INCLUDING RELOCATION OF EXISTING BLDG ITEMS & NEW CONSTRUCTION AS PER THE PLANS. ALL WORK TO BE ACCOMPLISHED BY THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
2. G.C. TO FURNISH & INSTALL THE NEW PARTITIONS & NEW STEEL SPIRAL STAIRS AS SHOWN ON DWGS. THE LEVELATOR UNIT WILL BE FURNISHED & INSTALLED BY GENERAL CONTRACTOR.
3. SPECIAL REQUIREMENTS WHICH PERTAIN TO THIS BLDG. ADDN. ARE NOTED IN ADDENDA NO. 2 TO THE SPECIFICATIONS.
4. NEW ROOF DRAIN & PIPING REQ'D AS PER THIS PLAN - FOR BLDG. ADDITION - TIE NEW 4" EXTRA-HVY. CAST IRON PIPING INTO EXISTING STORM DRAIN MANHOLE AS SHOWN. PATCH EX. PAVING TO A NEAT FINISH.
5. SEE BID INVITATION FOR CONSTRUCTION ALTERNATES & PERMIT DATA.
6. FOR LIFT INST. & AIR COMP. DETAILS - SEE DWGS. ER-553 & ER-554.
7. G.C. TO FURNISH & INSTALL STEEL CURB BUMPERS AT BAY ENTRANCES AS SHOWN.
8. ALSO - SEE NOTES ON OTHER NEW DWGS.

GENERAL NOTES CONTINUED:

9. CONTRACTOR TO FURNISH & INSTALL SIDEWALK TYPE ELEVATOR TO SERVICE 2ND FLOOR STORAGE AREA & SIZED AS FOLLOWS:
 - a) CAPACITY = 1200#
 - b) PLATFORM AREA = 4'x5' MIN.
 - c) MACHINE HOIST TO BE SIDE ARRANGEMENT & TRACTION DRIVE
 - d) TRAVEL DISTANCE TO BE 14'-4"
 - e) ELEVATOR TO HAVE BOW IRON TOP TO OPEN 2ND FLOOR DOORS DURING RISE & CLOSE IN DESCENT.
 - f) HOUSING, DOORS & ELEVATOR TO BE CONSTRUCTED & MANUFACTURED & INSTALLED PER GOVERNING CODES.

ORIGINAL PLANS TO BE USED AS A GUIDE (ONLY):

PLAT & PAVING PLAN	ER-P-1328, REV. 1
PIPING & CONDUIT PLAN	ER-P-1396, REV. 4
STRUCTURAL PLAN	S-1, REV. 1
MECHANICAL PLAN	M-1, REV. 3
ELECTRICAL PLAN	E-1, REV. 2

REFERENCE DRAWINGS - THIS NEW BLDG. ADDITION:

	REV. NO.
SITE PLAN - THIS DRAWING	RS-412
RENOVATION PLAN	RS-413
NEW BLDG. - PLAN, ELEVATIONS & SECTIONS	RS-414
SECTIONS AND DETAILS - MISC.	RS-415
STRUCTURAL STEEL & FOUNDATIONS	RS-416
PLUMBING & HEATING PLAN	RS-417
ELECTRICAL PLAN	RS-418
PUMP & TANK INSTALLATION DETAILS	ER-554, REV. 20
MISCELLANEOUS DETAILS	ER-553, REV. 10
AIR CONDITIONING, PLAN & DETAILS	RS-444

APPROVED: FOR PUBLIC WATER & PUBLIC SEWER & STORM DRAINAGE SYSTEMS, HOWARD COUNTY DEPT. OF PUBLIC WORKS

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EASTERN REGION, SERVICE STATIONS DATED 8/15/68 WITH ADDENDA NO. 2 DATED 5-3-71

GENERAL NOTE: ALL MAT'L AND CONSTRUCTION FOR STORM DRAINS AND ON-SITE PAVING SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONST. CODE.

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY

DATE: July 25, 1973
 [Signature]

Also - SEE STRESS CALCULATIONS FOR A 2 STORY - 5 BAY ADDITION TO EXISTING SERVICE STATION AT CAR CARE CENTER, COLUMBIA, MD. (6 SHEETS) - STERC DESIGN - BY STORB INC. DATED 12.14.72.

COLUMBIA, MARYLAND		NEW YORK CERT. NO. []	
STEVENS FOREST ROAD (RET. OLIVER PLACE)		NEW JERSEY CERT. NO. []	
SITE PLAN		SIGNATURE: [Signature]	
NEW 5 BAY - 2 STORY BUILDING ADDITION TO EXISTING CAR CARE CENTER		DATE: 1-2-73	
JOHN W. STORB		PROFESSOR OF ENGINEERING	
MD. REGISTERED PROF. ENGR. NO. 2024		3034	
736 OLD YORK RD., JENKINTOWN, PA. 19046		STATE OF MARYLAND	
DRAWN BY: J.W.S.	DATE: 1-2-73	DRAWING NUMBER: RS-412	
CHECKED BY:			

STEVENS FOREST ROAD
 PLOT PLAN
 1" = 20'-0"

