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 COMMAND HYDROGRAPH FROM TO PEAK RUNOFF TIME TO OFS PAGE = 1
 IDENTIFICATION NO. NO. AREA DISCHARGE VOLUME RUNOFF PEAK PER ACRES NOTATION
 *S AHYMO FILE FOR SYNERGY- ZONE 3, BH PROJ # 05 0304
 *S 100YR STORM
 *S Note
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 LOCATION ALBUQUERQUE
 RAINFALL TYPE=1 RAIN= 2.600
 S BASIN COMPUTATIONS
 *S*****BASIN*****
 COMPUTE IN HYD BASIN-1A - 1 .00438 13.51 .520 2.22881 1.500 4.624 PER MP= 90.00
 *S*****POND*****
 ROUTE RESERVOIR POND-1 1 51 .00438 4.47 .520 2.22875 1.833 1.595 AC-FT= 227
 FINISH

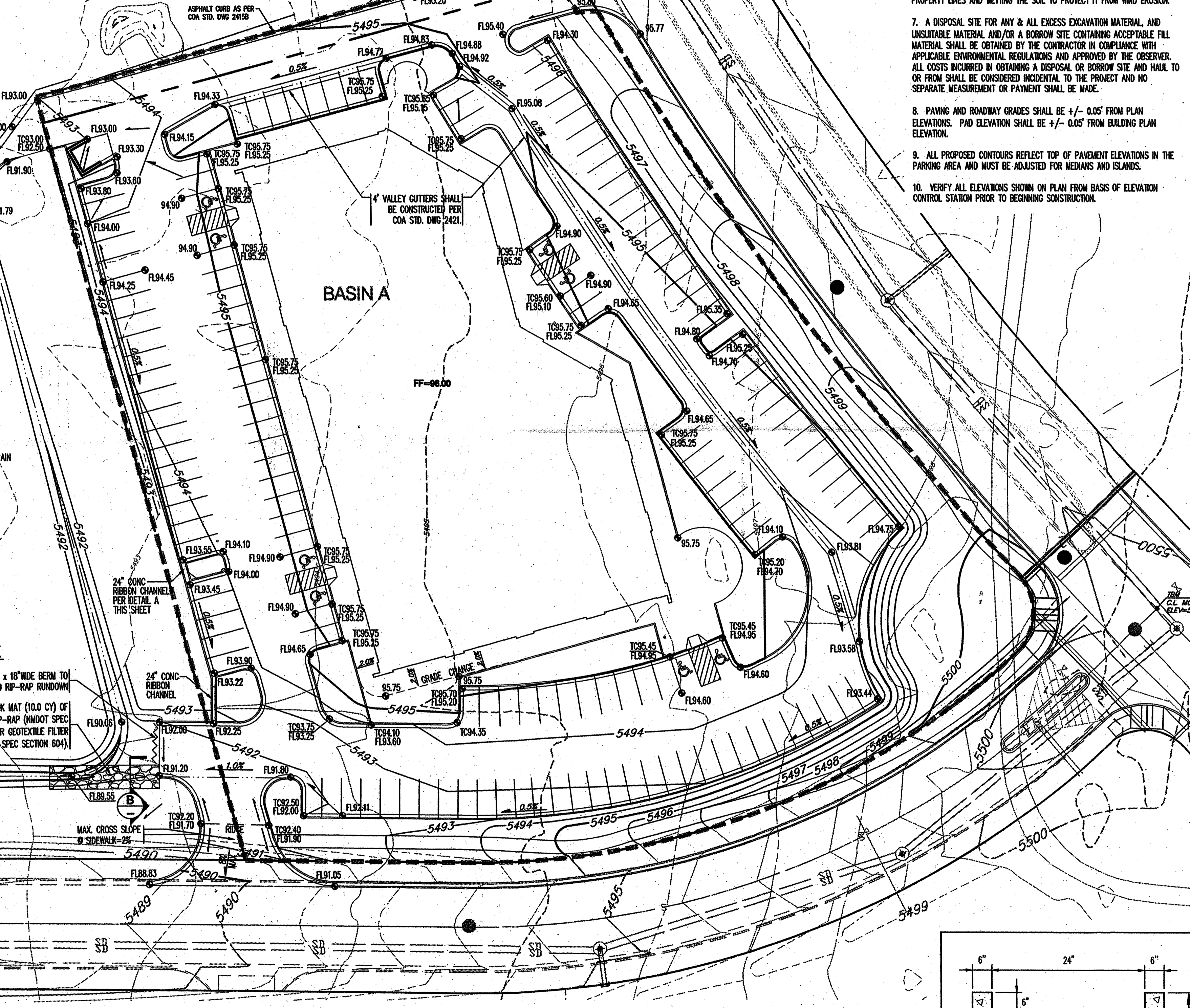
Outlet (cfs)	Storage Volume (Ac-ft)	Elev.	Head (ft)
0.000	0.0000	88.00	0.00
2.760	0.1045	88.00	0.60
4.790	0.2897	88.00	1.50
6.180	0.4566	91.00	2.50

Pond Bottom = 88.00
 Pond Top = 91.00
 Max. Water Surface Elevation = 89.84
 Storage Volume = 0.227 acre-ft
 Peak Occurs at Hour 1.833
 Peak Discharge = 4.47 cfs

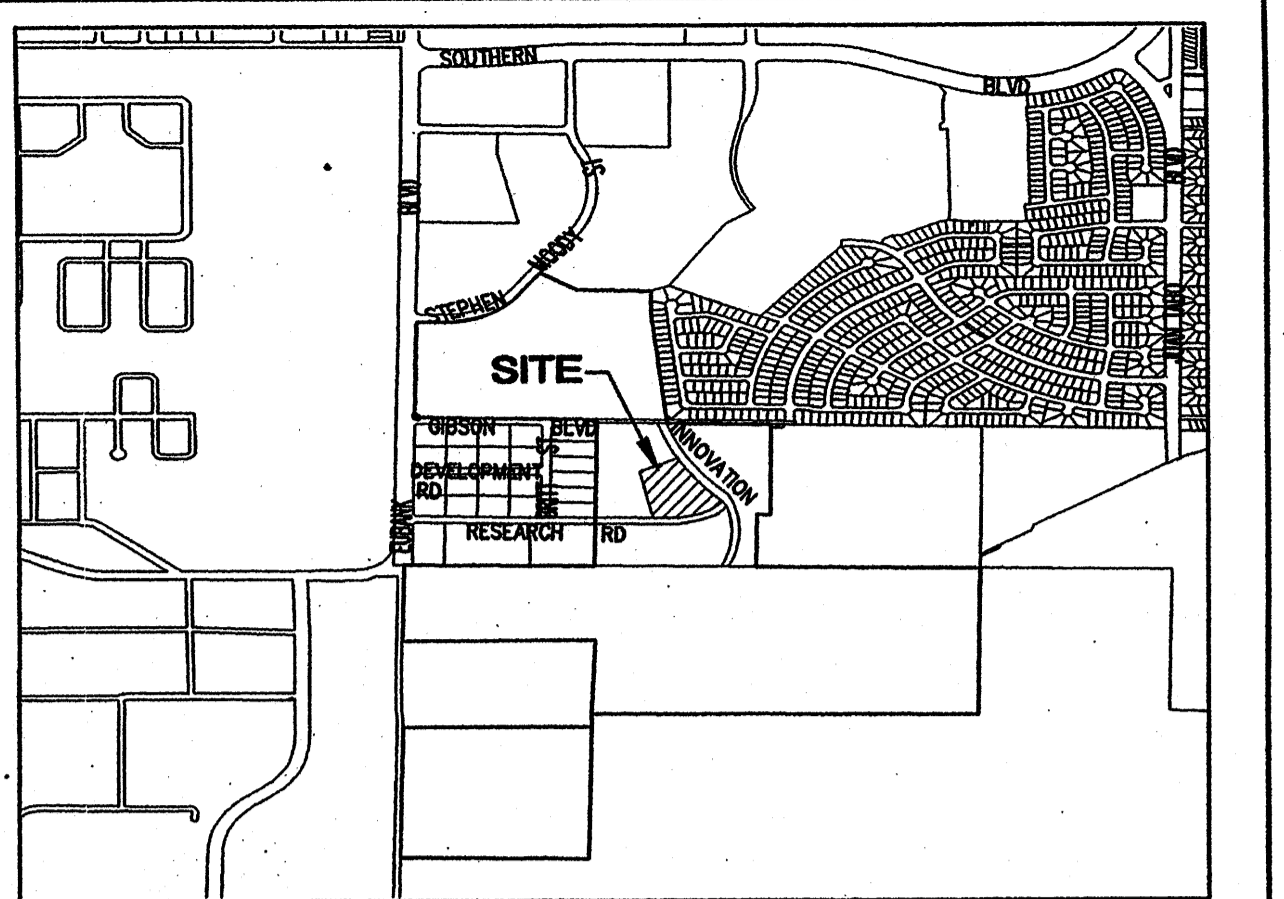
BASIN	Area				Land Treatment Percentages				Q(100) (cfs/ac)	Q(100) (CFS)	V(100) (inches)	V(100) (CF)
	(SQ. FT)	(AC.)	A	B	C	D						
EXISTING CONDITIONS												
A	121985	2.80	0.0%	5.0%	5.0%	90.0%	4.82	13.50	2.23	22716		
TOTAL	2.80							13.50	2.23	22716		

Per the Sandia Science & Technology Park Master Drainage Plan, the Maximum Release from the Site is 1.57 cfs/acre.

DRAINAGE MANAGEMENT PLAN
I. INTRODUCTION
 The purpose of this submittal is to provide a final Drainage Management Plan for development of Sandia Synergy Center located at the NW corner of Innovation Parkway and Research Road in Southeast Albuquerque.
II. SITE LOCATION
 The site is currently legally described as Tract F-1, Sandia Science & Technology Park (2.6008 ac.) The site is bounded by undeveloped property to the north and west, Research Road to the south, and Innovation Parkway to the east. The site is located within zone III map M-21, and hydrologic zone 3.
III. EXISTING HYDROLOGIC CONDITIONS
 Currently the site is undeveloped land. The site drains from east to west in a sheet flow condition. Per the approved Master Drainage Plan of Sandia Science & Technology Park prepared by Bohannan Huston, the maximum release from the site is 1.57 cfs per acre which equates to 4.40 cfs for the site.
IV. PROPOSED HYDROLOGIC CONDITIONS
 The proposed conditions for Sandia Synergy Center are shown on this basin map/plan grading and drainage plan. The hydrology analysis for this area is based on drainage requirements for the 100yr, 24 storm event.
 The site (2.80 ac.) will generate 13.50 cfs under newly developed conditions and consists of approximately 80% D land treatment. Flow will be conveyed by surface and curb and gutter to a drainage route on Tract F-2. The waste then drains to a detention pond located on Tract F-2. The outlet for the pond is a 12" storm sewer pipe, which is office controlled. For the pond calculations, the maximum release from the pond is 4.47 cfs, which exceeds the maximum allowable release by 0.07 cfs. This increase is very minor and will not cause any negative impacts downstream from the site.
 Since the drainage flows across Tract F-2, a private drainage easement that encompasses the pond and the street will be required from the owner of Tract F-2. Currently, Tracts F-1 and F-2 fall under the same ownership.
V. CONCLUSION
 This drainage management plan provides for grading and drainage elements which are capable of safely passing the 100 year storm and which meet city requirements. It should be noted that the pond is temporary and will later be combined with a new pond on Tract F-2 once it is developed. With this submittal we are requesting final grading and drainage plan approval and building permit approval.

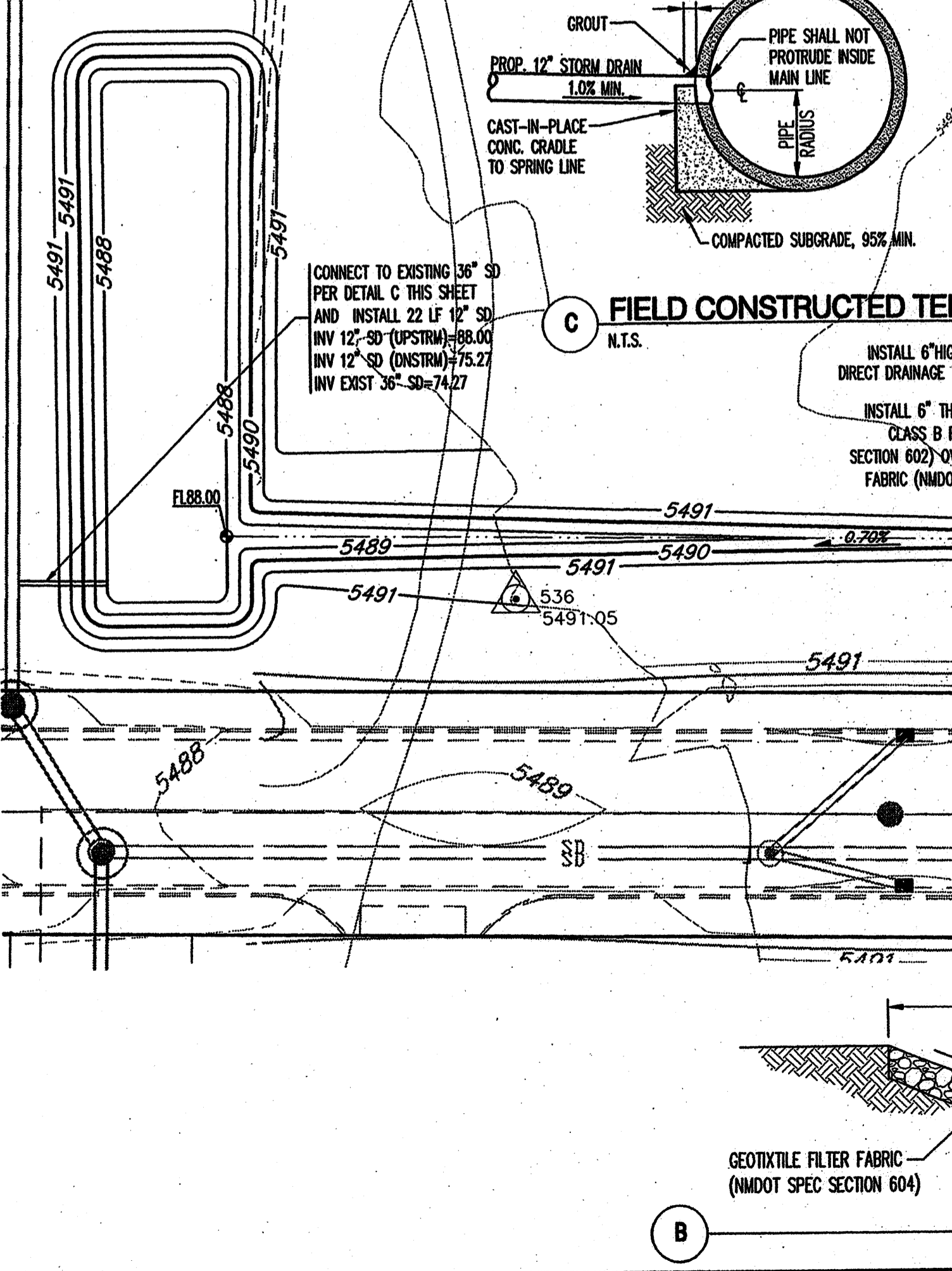


- GRADING NOTES**
- EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
 - THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.
 - ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOLOGICAL INVESTIGATION," AS PROVIDED BY THE ARCHITECT OR OWNER. ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT (FIRST PRIORITY) SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE (COA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).
 - EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
 - IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
 - THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS OR SILT FENCE AT THE PROPERTY LINES AND WETTING THE SOIL TO PROTECT IT FROM WIND EROSION.
 - A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND HAUL TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
 - PAVING AND ROADWAY GRADES SHALL BE +/- 0.05' FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE +/- 0.05' FROM BUILDING PLAN ELEVATION.
 - ALL PROPOSED CONTOURS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PARKING AREA AND MUST BE ADJUSTED FOR MEDANS AND ISLANDS.
 - VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.

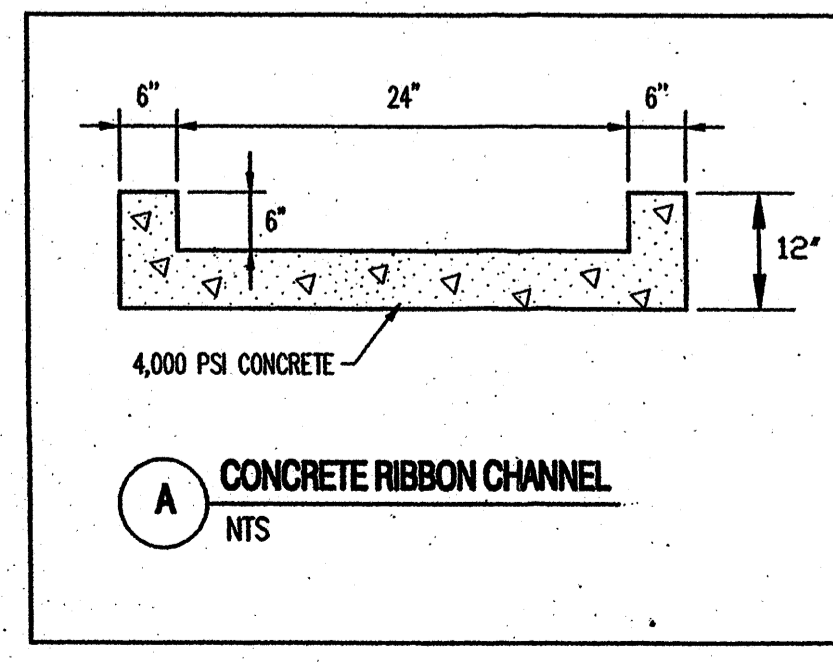


VICINITY MAP
ZONE MAP L-21-2

- GENERAL NOTES**
- ALL WORK DETAILED ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOLOGICAL REPORT, WHERE APPLICABLE, CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS SHALL APPLY.
 - THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DISCHARGE.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS INCLUDING ALL UNDERGROUND UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER OR ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
 - TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
 - ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
 - THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
 - CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
 - OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
 - THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E., BARRICADEING, TOPSOIL DISTURBANCE, EXCAVATION PERMITS, EPA STORM WATER PERMITS, ETC.).
 - ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
 - THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
 - ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), US DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
 - THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADES AT THE END AND BEGINNING OF EACH DAY.
 - THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS, INCLUDING COMPLIANCE WITH NPDES PHASE 2 REQUIREMENTS.



BENCH MARK
 ACS Aluminum Cap stamped "6-L21, 1986", Intersection of Central Ave. & Elizabeth St. Geographic Position (NAD 1927), in feet N.M. State Plane Coordinates (Central Zone) X=417,975.01, Y=1,481,220.09 Ground-to-Grid Factor = 0.99964527; $\alpha\Delta = -00'09.27"$ Elevation = 5500.67 NGVD28, in feet. Transformed to INTERM NAVD 88 by CORPSSON VS.11.08 [Elevation = 5503.35 NAVD88, in feet]

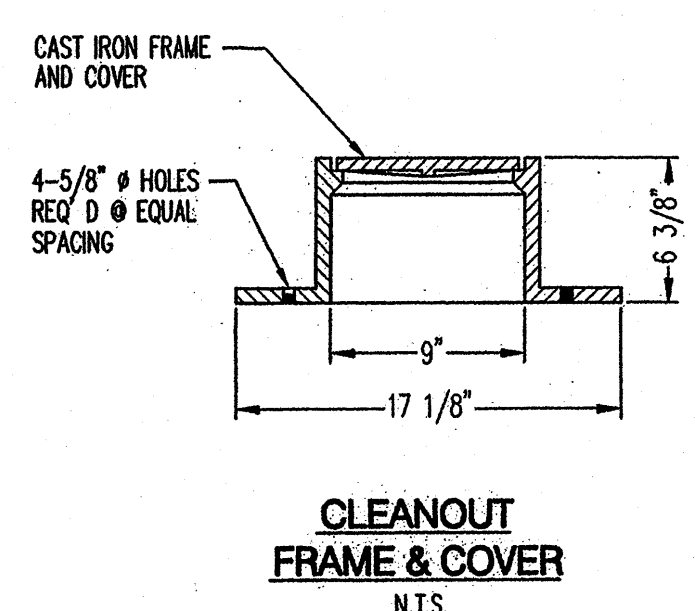
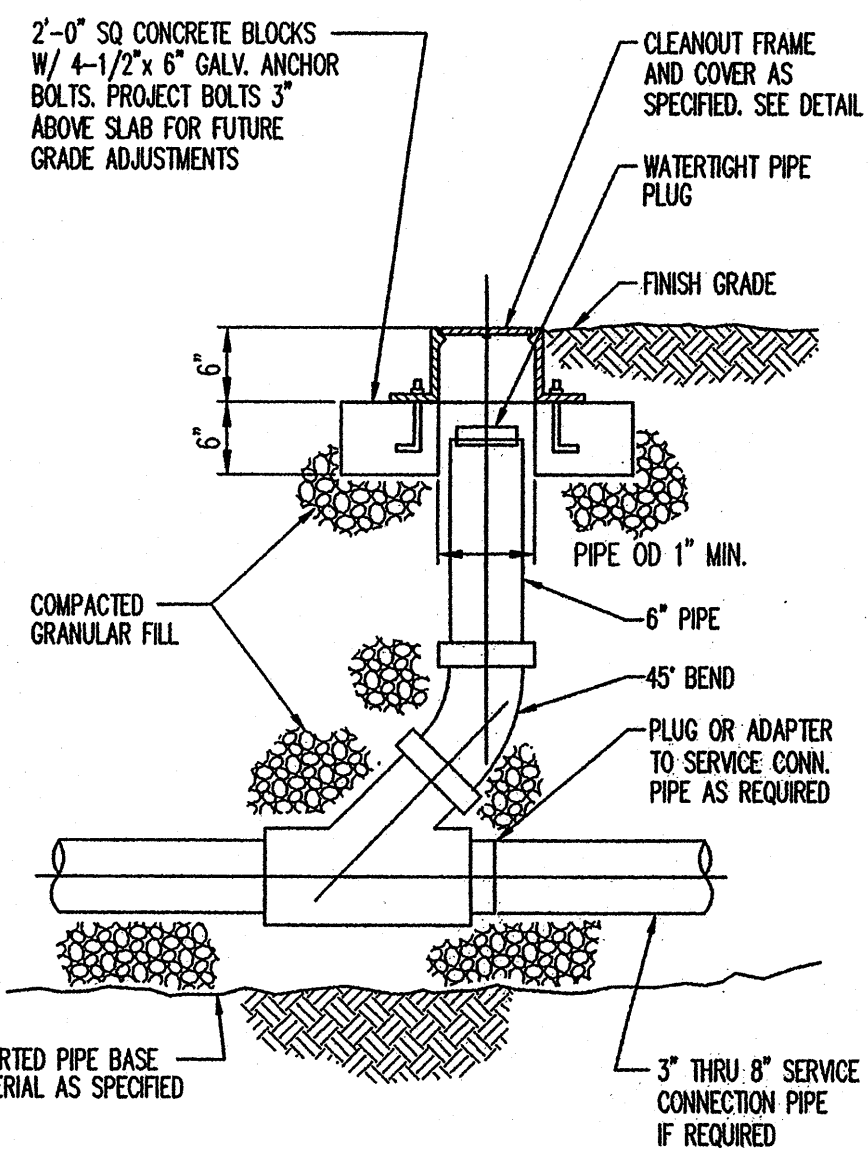


Bohannan & Huston
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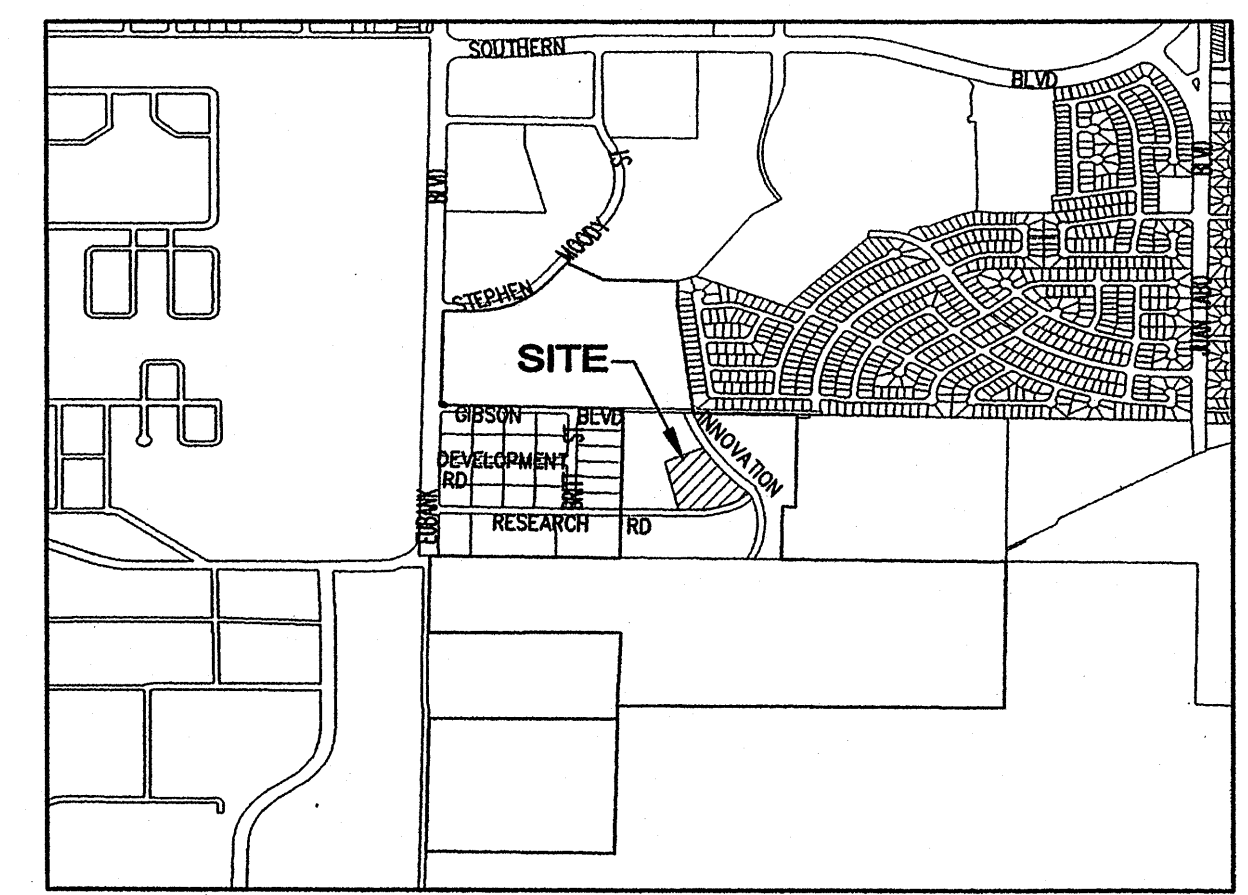
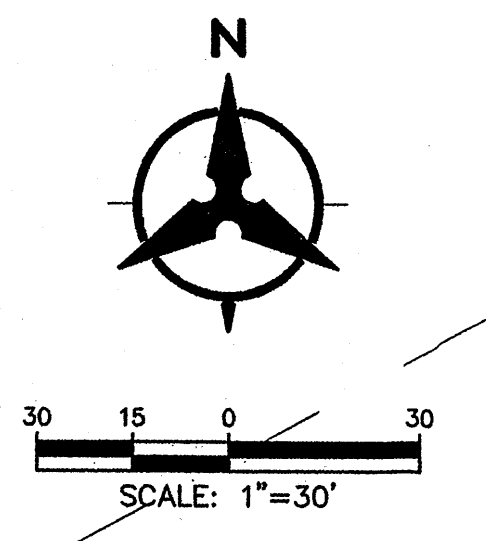
SANDIA SYNERGY CENTER SHELL GRADING & DRAINAGE PLAN			
REV. #	DATE	PROJECT # 050304	
		DWN BY: RWB	
		CHK BY: BJS	
		DATE: 02/21/05	
			C101
			OF

PROJ # 1001031



CLEANOUT
N.T.S.

CLEANOUT FRAME & COVER
N.T.S.



VICINITY MAP
ZONE MAP L-21-Z

UTILITY NOTES

1. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF ALL WORK RELATED TO MECHANICAL UTILITIES AS SHOWN ON THIS PLAN INCLUDING: TRENCHING, BACKFILL, SUPPORTS, CLEANOUT PADS, SERVICE STOPS AND BOXES, SERVICE LINES, TESTING, CLEANING, AND STERILIZING. ANY WORK NOT ACCEPTED BY THE ARCHITECT OR ENGINEER DUE TO IMPROPER WORKMANSHIP OR LACK OF PROPER COORDINATION SHALL BE REMOVED AND CORRECTLY INSTALLED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED.
2. MINIMUM DEPTHS OF COVER SHALL BE: 36" FOR WATERLINES AND 48" FOR SEWER, EXCEPT AT BUILDING CONNECTION.
3. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED OF HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE IAPMO UNIFORM PLUMBING CODE, LATEST EDITION.
4. UTILITY LINES SHALL BE INSTALLED PRIOR TO PAVEMENT, CURB AND GUTTER, AND/OR SIDEWALK, AS APPLICABLE.
5. ROUGH GRADING OF SITE (±0.5') SHALL BE COMPLETED PRIOR TO INSTALLATION OF UTILITY LINES.
6. CONTRACTOR WILL BE RESPONSIBLE FOR CONNECTIONS TO BUILDING DRAIN LINES AND ALL NECESSARY FITTINGS.
7. ALL VALVES, BENDS AND TEES SHALL BE ANCHORED PER COA STANDARD DWG. 2320 AND 2333.
8. FIRE LINES SHALL USE PIPE MATERIALS UNDERWRITERS LABORATORIES LISTED AND APPROVED FOR FIRE SERVICE.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WATER METER, FIRE LINE, AND SEWER HOOKUP FEES FOR INSTALLATIONS. OWNER SHALL BE RESPONSIBLE FOR UTILITY EXPANSION CHARGES, PRORATA AND OTHER SPECIAL ASSESSMENTS.
10. CONTRACTOR SHALL VERIFY INVERTS AND LOCATIONS OF EXISTING WATER/SAS LINES PRIOR TO BEGINNING WORK. ALL CONFLICTS SHALL BE BROUGHT TO ATTENTION OF THE ENGINEER AND RESOLVED PRIOR TO BEGINNING WORK.

① SANITARY SEWER KEYED NOTES:

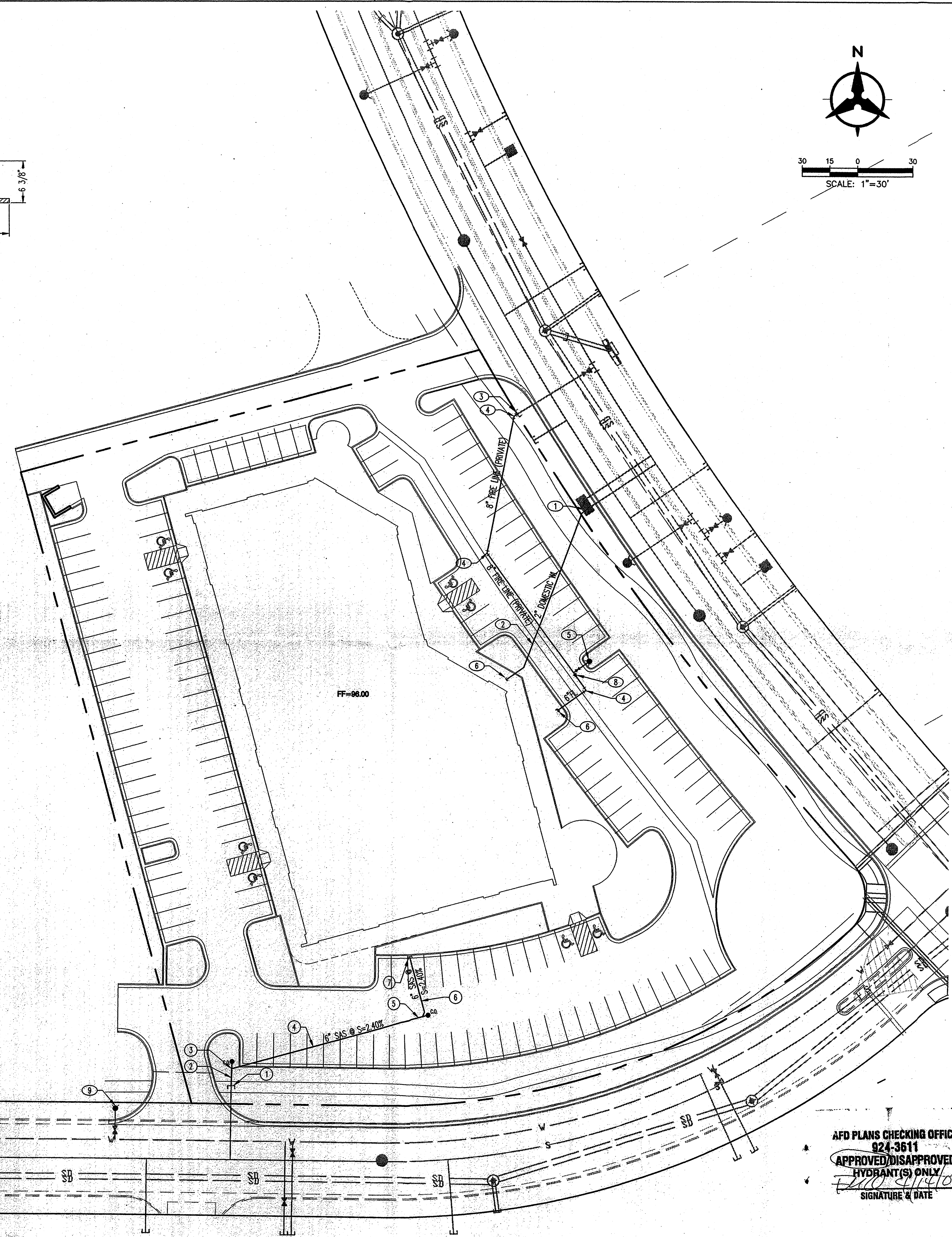
1. CONNECT TO EXISTING 6" SAS LINE, INV = 84.70.
2. INSTALL 14 LF OF 6" SAS @ S=2.40%.
3. INSTALL 6"x6" WYE AND CLEANOUT, INV = 84.99.
4. INSTALL 114 LF OF 6" SAS @ S=2.40%.
5. INSTALL 6"x6" WYE AND CLEANOUT, INV = 87.67.
6. INSTALL 25 LF OF 6" SAS @ S=2.40%.
7. CONNECT TO 4" SAS LINE, (SEE PLUMBING PLANS) WITH 6"x4" REDUCER, FL = 88.274.

② WATER KEYED NOTES:

1. CONNECT 2" SERVICE TO EXISTING WATER METER; INSTALL BACKFLOW PREVENTION DEVICE AS REQUIRED BY THE COA.
2. INSTALL 2" DOMESTIC WATER LINE FROM METER TO WITHIN 5' OF BUILDING. SEE PLUMBING PLANS FOR ACTUAL LOCATION OF STUBOUT FROM BUILDING.
3. CONNECT PROPOSED 6" PRIVATE FIRE LINE TO EXISTING 6" WATER LINE.
4. INSTALL 6" BEND WITH BLOCKING.
5. INSTALL 6"x6" TEE, 6" VALVE AND FIRE HYDRANT PER COA STD. DWG. 2340, 4" BURY WITH RESTRAINED JOINTS.
6. SEE PLUMBING PLANS FOR CONTINUATION.
7. EXISTING WATER SERVICE FOR IRRIGATION, SEE LANDSCAPE PLANS.
8. INSTALL 8"x6" REDUCER.
9. REMOVE PLUG, INSTALL 24 LF 6" FIRE LINE (PRIVATE) AND FIRE HYDRANT PER COA STD. DWG. 2340, 4" BURY W/RESTRAINED JOINTS. CONTRACTOR SHALL PREPARE ALL SUBMITTAL MATERIALS AND PAY APPLICABLE FEES REQUIRED TO OBTAIN THE "MINI WORK ORDER" NEEDED TO INSTALL THE NEW FIRE HYDRANT.

③ GAS KEYED NOTES:

* SEE PLUMBING PLANS FOR GAS LINE LOCATION EXTING THE BUILDING. CONTRACTOR SHALL COORDINATE DIRECTLY WITH PNM FOR FINAL LOCATION OF GAS METER, SERVICE LINE AND CONNECTION TO MAIN.



536
5491.05

FF=96.00

AFD PLANS CHECKING OFFICE
924-3611
APPROVED/DISAPPROVED
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SANDIA SYNERGY CENTER SHELL

UTILITY PLAN


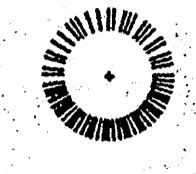







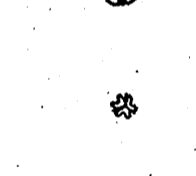

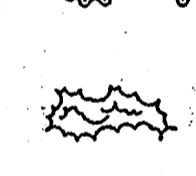
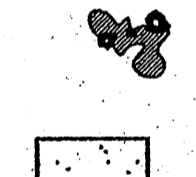
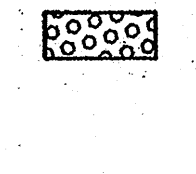
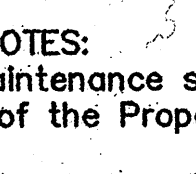
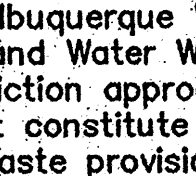
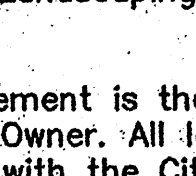
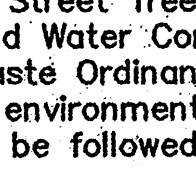
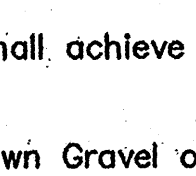
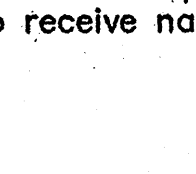
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		CHK BY: BJS
		DATE: 02/21/05

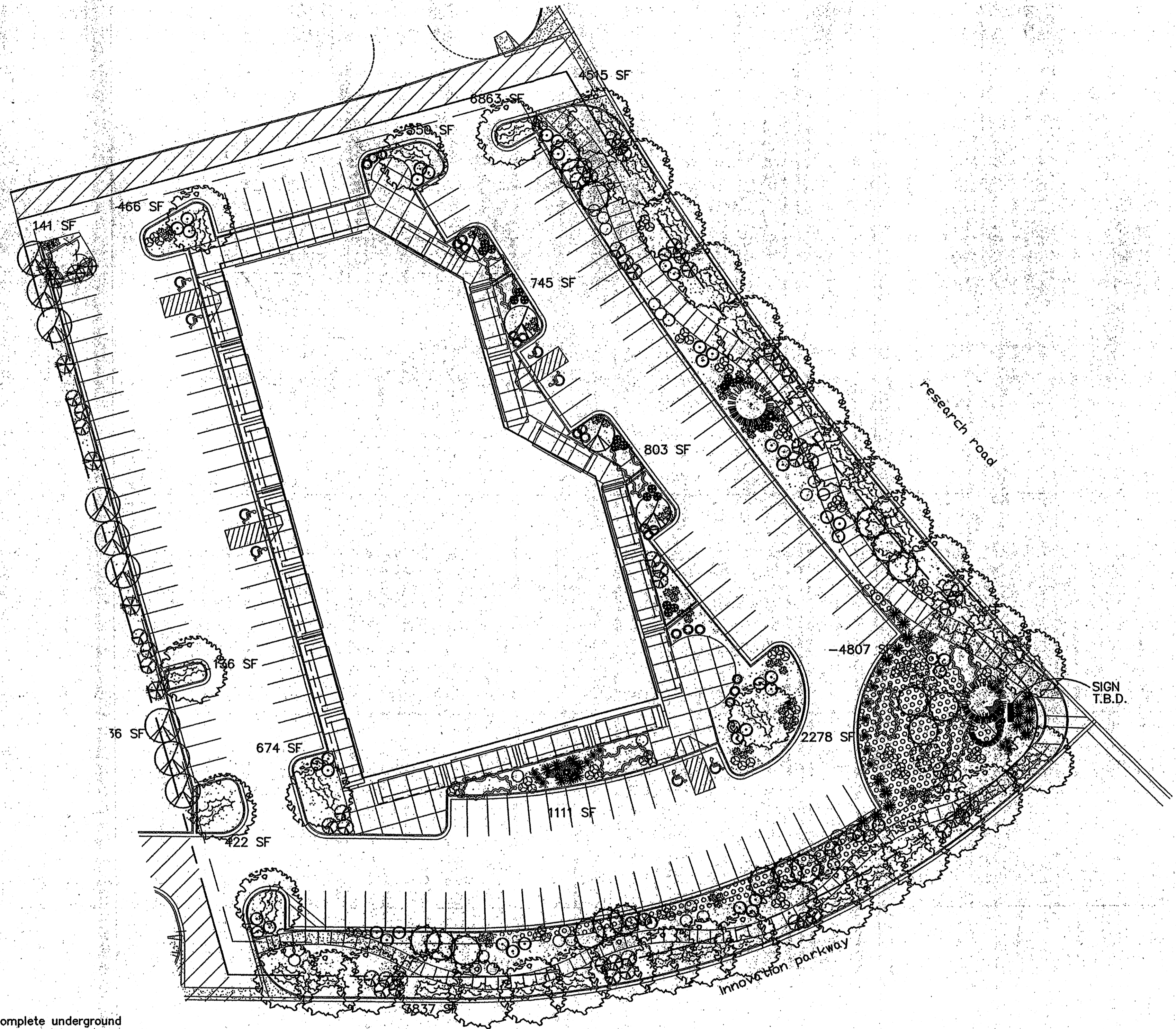
BRUCE J. STOWORZEWSKI
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
14523
2/21/05

C102

OF

PLANT LEGEND

-  **MODESTA ASH (M)** 40
Fraxinus velutina
2" Cal.
-  **AUSTRIAN PINE (M)** 3
Pinus nigra
6"-8"
-  **FLOWERING PEAR (M+)** 13
Pyrus calleryana
2" Cal.
-  **DESERT WILLOW (L)** 18
Chilopsis linearis
15 Gal. 225sf
-  **SILVERBERRY (M)** 8
Elaeagnus pungens
5 Gal. 100sf
-  **RED YUCCA (L)** 24
Hebecladia parviflora
5 Gal. 9sf
-  **MAIDENGRASS (M)** 19
Miscanthus sinensis
5 Gal. 16sf
-  **BLUE MIST SPIREA (M)** 18
Caryopteris clandonensis
5 Gal. 9sf
-  **RUSSIAN SAGE (M)** 51
Perovskia atriplicifolia
5 Gal. 36sf
-  **ROSEMARY (M)** 21
Rosmarinus officinalis
2 Gal. 9sf
-  **APACHE PLUME (L)** 29
Fallugia paradoxa
5 Gal. 25sf
-  **HALL'S HONEYSUCKLE (M)** 49
Japonica 'Halliana'
1 Gal. 144sf
Unstaked-Groundcover
-  **CHAMISA (L)** 6
Chrysothamnus nauseosus
1 Gal. 25sf
-  **THREADGRASS (M)** 65
Stipa tenuissima
1 Gal. 4sf
-  **WILDFLOWER** 75
1 Gal. 4sf
-  **GREYLEAF COTONEASTER (M)** 21
Cotoneaster buxifolius
5 Gal. 31sf
Symbol Indicates 3 plants
-  **CREeping ROSEMARY (L)** 102
Rosmarinus officinalis Prostrata
1 Gal. 36sf
Symbol Indicates 3 plants
-  **OVERSIZED GRAVEL**
& 10 BOULDERS
-  **SANTA FE BROWN GRAVEL**
WITH FILTER FABRIC
-  **OVERSIZED GRAVEL**



LANDSCAPE CALCULATIONS

TOTAL LOT AREA	121,976	square feet
TOTAL BUILDINGS AREA	29,213	square feet
OFFSITE AREA	0	square feet
NET LOT AREA	92,763	square feet
LANDSCAPE REQUIREMENT	15%	
TOTAL LANDSCAPE REQUIREMENT	13,915	square feet
TOTAL BED PROVIDED	24,069	square feet
GROUNDCOVER REQ.	75%	square feet
TOTAL GROUNDCOVER REQUIREMENT	18,052	square feet
TOTAL GROUNDCOVER PROVIDED	21,421	square feet
TOTAL LANDSCAPE PROVIDED	22,958	square feet

Street trees required under the City Of Albuquerque Street Tree Ordinance are as follows:

Innovation Parkway	Required # 18	Provided # 18
Research Road	Required # 14	Provided # 14

The Hilltop

LANDSCAPE ARCHITECTS & CONTRACTORS
 Cont. Lic. #26458
 7909 Edith N.E.
 Albuquerque, NM 87184
 Ph. (505) 898-9690
 Fax (505) 898-7737
 cmd@hilltoplandscaping.com
All creative ideas contained herein remain the property of The Hilltop Landscape Architects and Contractors and are protected by copyright laws. This is an original design and must not be released or copied unless applicable fees have been paid or job order placed.

LANDSCAPE NOTES:

Landscape maintenance shall be the responsibility of the Property Owner.

It is the intent of this plan to comply with the City Of Albuquerque Water Conservation Landscaping and Water Waste Ordinance planting restriction approach. Approval of this plan does not constitute or imply exemption from water waste provisions of the Water Conservation Landscaping and Water Waste Ordinance.

Water management is the sole responsibility of the Property Owner. All landscaping will be in conformance with the City of Albuquerque Zoning Code, Street Tree Ordinance, Pollen Ordinance, and Water Conservation Landscaping and Water Waste Ordinance. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Plant beds shall achieve 75% live ground cover at maturity.

Santa Fe Brown Gravel over Filter Fabric shall be placed in all landscape areas which are not designated to receive native seed.

IRRIGATION NOTES:

Irrigation shall be a complete underground system with Trees to receive (5) 1.0 GPH Drip Emitters and Shrubs to receive (2) 1.0 GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" poly pipe with flush caps at each end.

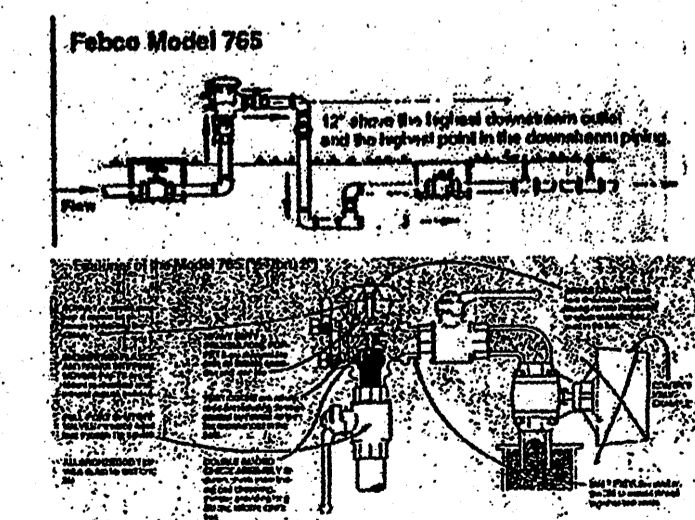
Run time per each drip valve will be approximately 15 minutes per day, to be adjusted according to the season.

Point of connection for irrigation system is unknown at current time and will be coordinated in the field. Irrigation will be operated by automatic controller.

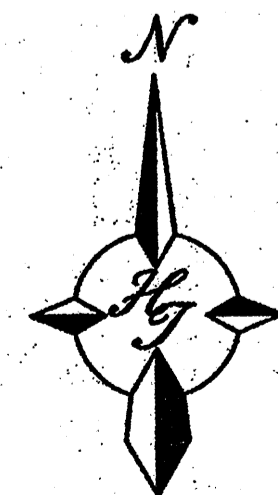
Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

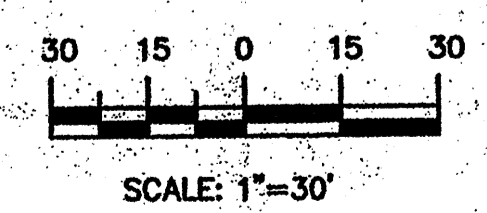
Water and Power source shall be the responsibility of the Developer/Builder.



BACKFLOW PREVENTOR DETAIL
NO SCALE




GRAPHIC SCALE



FINAL LANDSCAPING LAYOUT AND DESIGN TO BE DETERMINED UPON RECEIPT OF FINAL GRADING PLAN.


Bohannon & Huston

Courtyard I, 7500 Jefferson St. NE Albuquerque, NM 87109-4335
 ENGINEERING & SPATIAL DATA - ADVANCED TECHNOLOGIES

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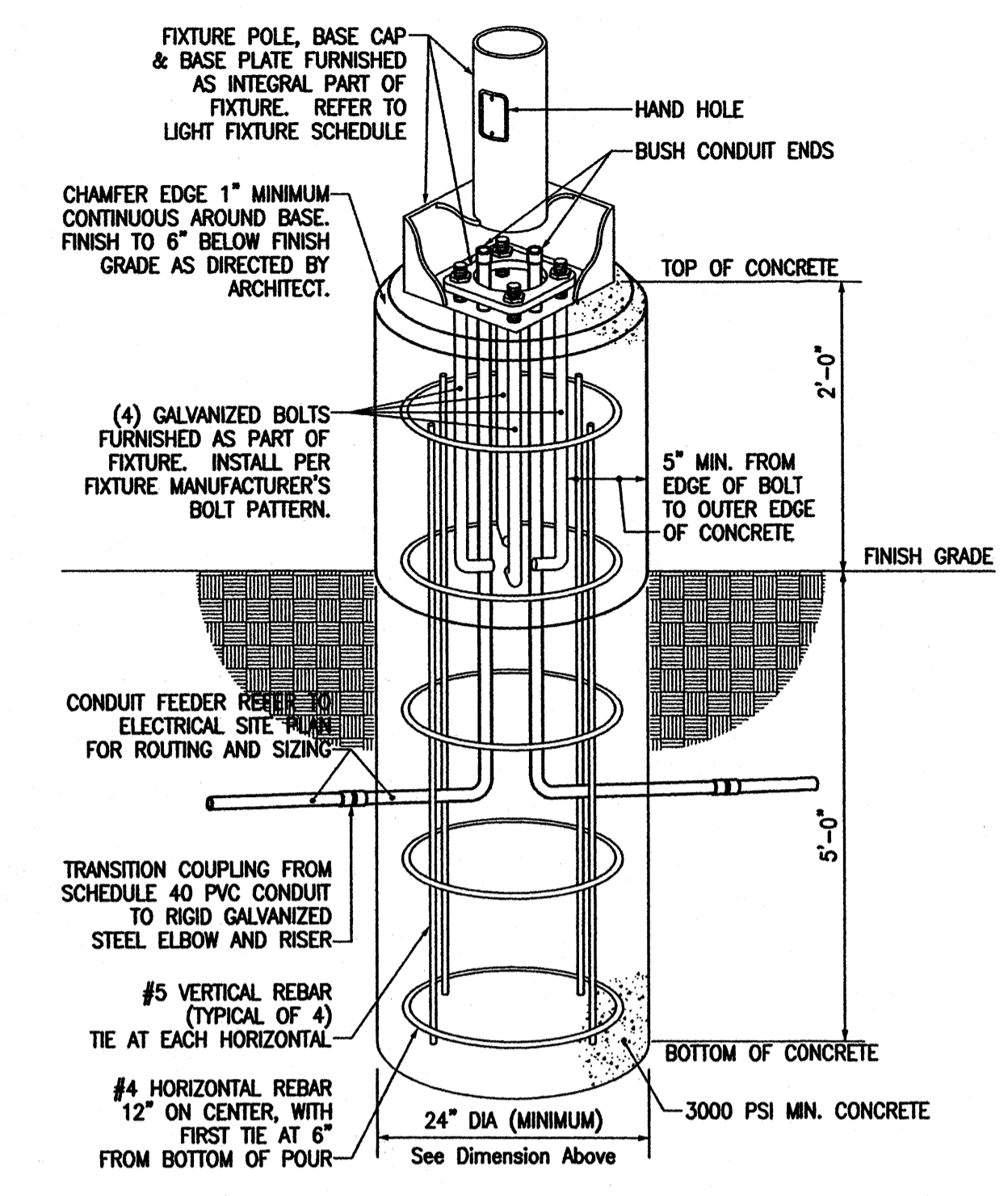
SANDIA SYNERGY CENTER (SHELL BUILDING)

LANDSCAPE PLAN

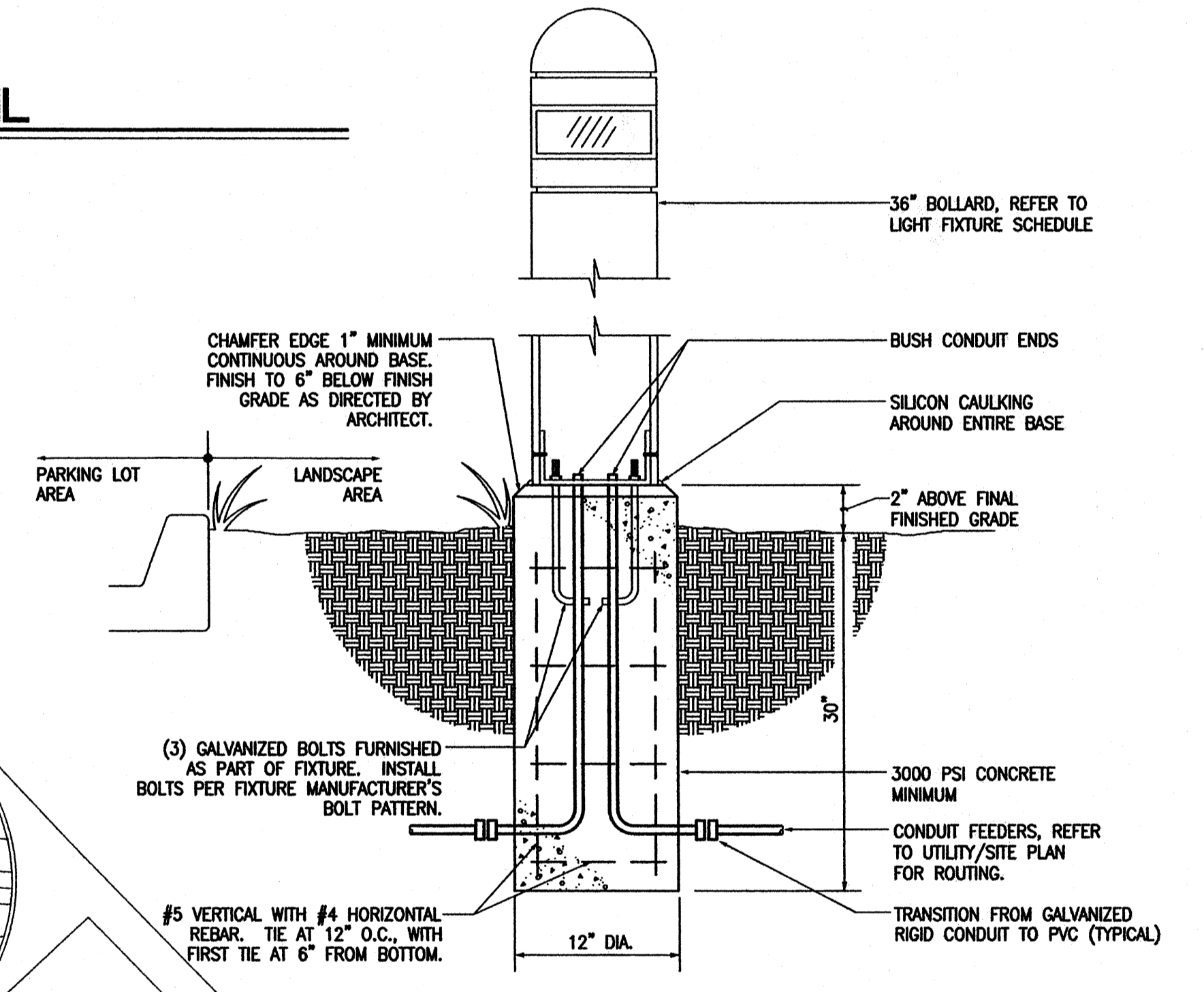
	REV. #	DATE	PROJECT #
			DWN BY: drr
			CHK BY: cmd
			DATE: 2-22-05
			L101
			OF

KEYED NOTES

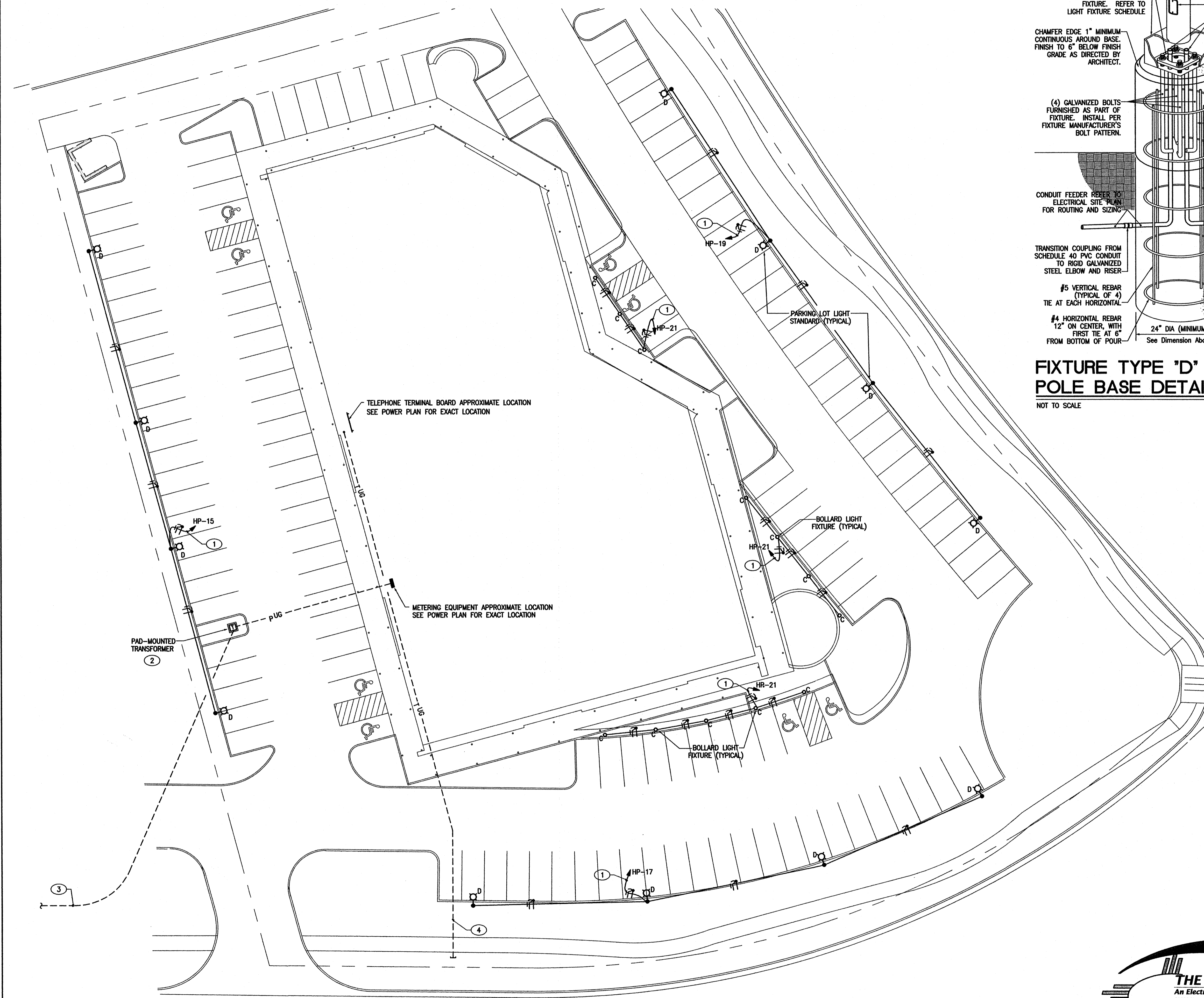
- 1 EXTEND CONDUIT AND CONDUCTORS THROUGH TIME CLOCK/PHOTO CELL CONTROLLER AND THEN TO PANEL INDICATED. USE #10 CONDUCTORS THROUGHOUT CIRCUIT.
- 2 REFER TO POWER RISER DIAGRAM ON SHEET E301 FOR ADDITIONAL INFORMATION.
- 3 2-4" CONDUITS WITH PULL CORD, 42" MINIMUM BELOW GRADE TO PNM SWITCHGEAR, APPROXIMATELY 60' AWAY. COORDINATE AND TERMINATE CONDUITS AS RECOMMENDED BY PNM.
- 4 2-4" CONDUITS WITH PULL CORD, 42" MINIMUM BELOW GRADE TO PROPERTY LINE. COORDINATE EXACT LOCATION AND TERMINATION REQUIREMENTS WITH LOCAL TELEPHONE UTILITY COMPANY.

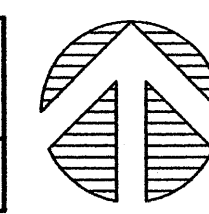


FIXTURE TYPE "D" POLE BASE DETAIL
NOT TO SCALE


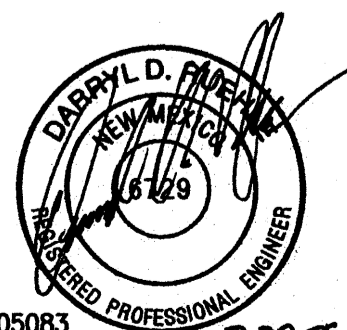


FIXTURE TYPE "C" MOUNTING DETAIL
NOT TO SCALE

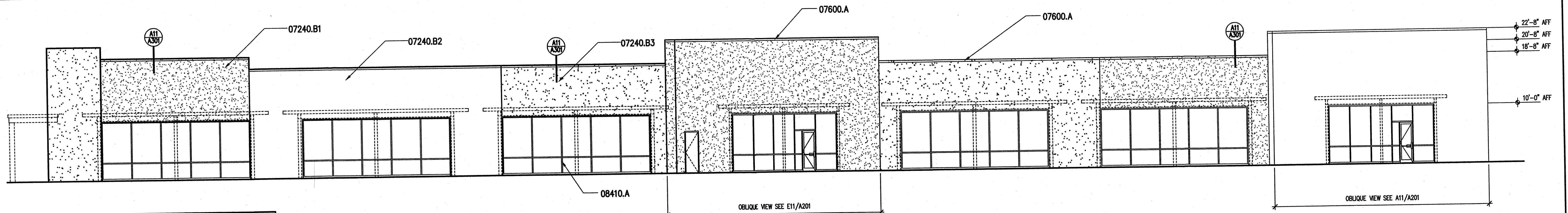


ELECTRICAL SITE PLAN	
1" = 20'-0"	

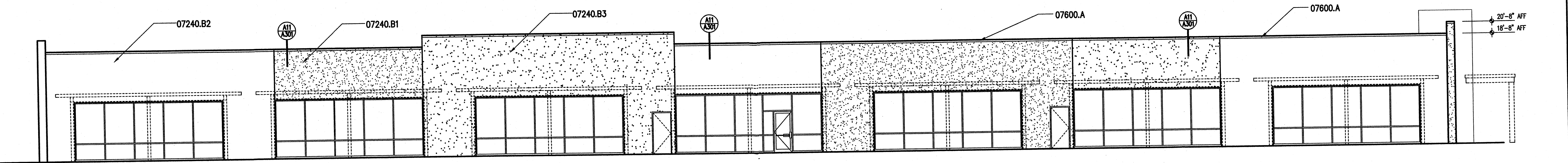


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Sandia Synergy Center Shell			
ELECTRICAL SITE PLAN			
	REV. #	DATE	PROJECT #: 03040
			DWN BY: TRG
			CHK BY: TRG
			DATE: 21 FEB 2005
E001			OF

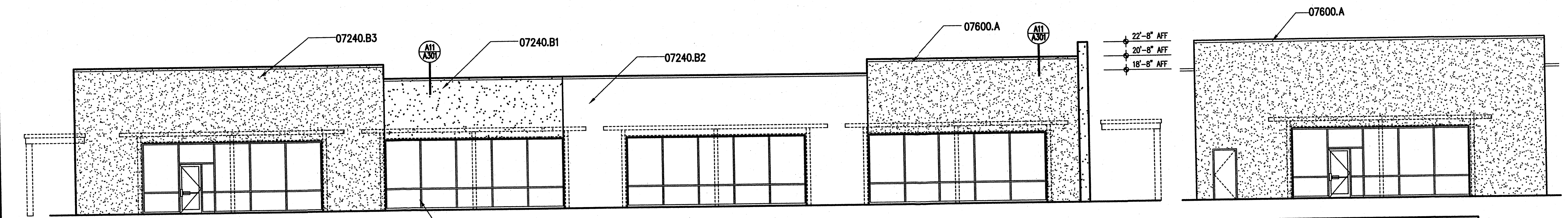
File: F:\05083-Sandia_Tech_Synergy_Shell\elec\05083-E001-SITE.dwg
 Date: 2/22/05 8:15 am
 Scale: 240
 The Response Group, Inc.



K1 EAST ELEVATION
1/8" = 1'-0"

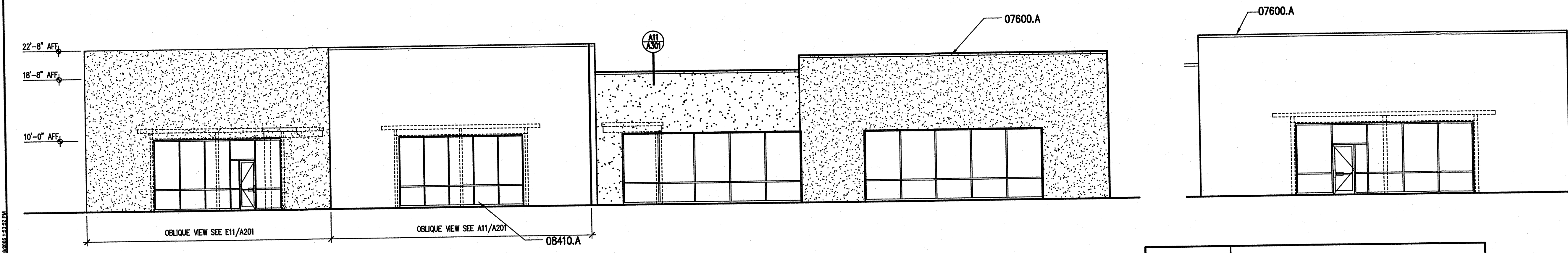


H1 WEST ELEVATION
1/8" = 1'-0"



E11 NORTH EAST ELEVATION
1/8" = 1'-0"

E1 SOUTH ELEVATION
1/8" = 1'-0"



A1 NORTH ELEVATION
1/8" = 1'-0"

A11 NORTHEAST ELEVATION
1/8" = 1'-0"

MATERIAL KEYING LEGEND

- 07240-EXTERIOR INSULATION AND FINISH SYSTEM
 - B1. FINISH COAT, COLOR-1
 - B2. FINISH COAT, COLOR-2
 - B3. FINISH COAT, COLOR-3
- 07600-FLASHING AND SHEET METAL
 - A. COPING
- 08410-ALUMINUM ENTRANCES AND STOREFRONTS
 - A. ALUMINUM ENTRANCE

GENERAL NOTES

- A. BUILDING MOUNTED SIGNS SHALL UTILIZE INDIVIDUAL CHANNELIZED LETTERS.
- B. BUILDING MOUNTED SIGNS SHALL BE A MAXIMUM OF 6% OF FACADE; 5 FEET MAX HEIGHT; 5X5 FOOT MAXIMUM LOGO SIZE

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SMPC ARCHITECTS

SANDIA SYNERGY CENTER SHELL

ELEVATIONS

REV. #	DATE	PROJECT #
		03040
		DWN BY: MAM
		CHK BY: DFF
		DATE: 4/26/2005

A201
OF