

GENERAL NOTES

- WHERE POSSIBLE, MAINTAIN NATURAL VEGETATION FOR EROSION CONTROL.
- ALL TEMPORARY EROSION/SEDIMENTATION CONTROL FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CONSTRUCTION IS COMPLETED, THE PERMANENT DRAINAGE FACILITIES ARE OPERATIONAL, AND EROSION-RESISTANT LANDSCAPING HAS BEEN ESTABLISHED.
- ALL DISTURBED AREAS SHALL BE RETURNED TO ORIGINAL GROUND CONDITIONS, OR BETTER, AT THE PROJECT COMPLETION.
- APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN APPROVAL OF DESIGN, SIZE NOR LOCATION OF PIPES, RESTRICTORS, OR DETENTION FACILITIES, BUT IS AN APPROVAL OF THE EROSION/SEDIMENTATION CONTROL PLAN ONLY.
- THE SILTATION CONTROL SYSTEMS DEPICTED ON THIS DRAWING ARE SUCH AS TO MEET MINIMUM COUNTY REQUIREMENTS. AS CONSTRUCTION PROGRESSES AND EXPECTED (SEASONAL) CONDITIONS DICTATE, MORE SILTATION CONTROL FACILITIES MAY BE REQUIRED TO INSURE COMPLETE SILTATION CONTROL ON THE PROPOSED DEVELOPMENT. THEREFORE, DURING THE COURSE OF CONSTRUCTION IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES OVER AND ABOVE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT AND DOWNSTREAM PROPERTIES.
- A COPY OF THESE APPROVED PLANS MUST BE AVAILABLE ON THE SITE AT ALL TIMES. ANY REVISIONS TO THESE PLANS MUST BE APPROVED BY THE ENGINEER AND THE SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS.

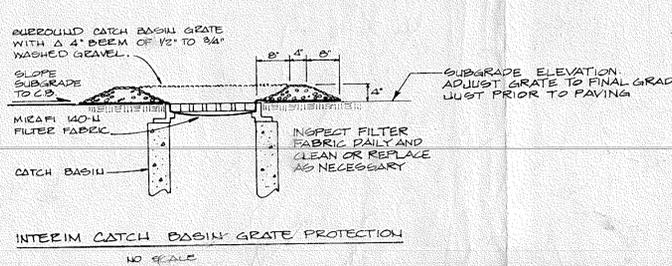
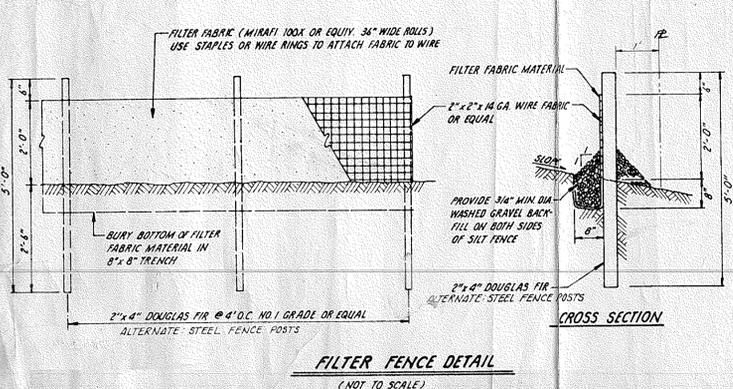
CONSTRUCTION AND MAINTENANCE NOTES

- GRADING OUTSIDE OF THE COUNTY RIGHT-OF-WAY MUST COMPLY WITH CHAPTER 70 OF THE UNIFORM BUILDING CODE.
- ENGINEER AS-BUILTS OF ANY FIELD CHANGE (REVISION TO THESE PLANS) MAY BE REQUIRED PRIOR TO SITE APPROVAL.
- ALL STRUCTURAL FILLS SHALL BE COMPACTED TO AT LEAST 95% OF THEIR MAXIMUM RELATIVE DENSITY AT OPTIMUM MOISTURE CONTENT. CONSULT THE SOILS REPORT FOR SPECIFIC RECOMMENDATIONS.
- THE TEMPORARY CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 2-INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DRIPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- THE OWNER SHALL ESTABLISH ROUTINE MAINTENANCE OF ALL ONSITE STORM DRAINAGE STRUCTURES. THESE STRUCTURES SHALL BE INSPECTED AT LEAST TWICE A YEAR AND CLEANED WHEN COLLECTED SEDIMENT EXCEEDS ONE-THIRD OF ITS DESIGN CATCHMENT VOLUME. THE DETENTION SYSTEM RESTRICTOR SHALL BE INSPECTED SEMI-ANNUALLY FOR PROPER OPERATION AND THE OUTFALL SHALL REMAIN CLEAR OF DEBRIS AT ALL TIMES. ROOF DRAIN INTERCEPTORS SHALL BE FLUSHED CLEAN AT LEAST ONCE A YEAR.
- ALL STOCKPILES SHALL BE LOCATED IN SAFE AREAS AND ADEQUATELY PROTECTED BY TEMPORARY SEEDING AND MULCHING. HYDROSEEDING IS PREFERRED.
- AREAS TO BE ROUGH GRADED, WITH FINISH GRADING TO FOLLOW NEAR PROJECT COMPLETION, ARE TO BE SEED WITH ANNUAL, PERENNIAL OR HYBRID RYE GRASS.
- UNLESS OTHERWISE SPECIFIED IN THE LANDSCAPING PLAN, IMMEDIATELY FOLLOWING FINISH GRADING, PERMANENT VEGETATION (CONSISTING OF RAPID, PERSISTENT AND LEGUME) SHALL BE APPLIED. (MINIMUM 80 LBS. PER ACRE.) THIS SHALL INCLUDE:
20% ANNUAL, PERENNIAL OR HYBRID RYEGRASS
40% CREEPING RED FESCUE, AND
40% WHITE CLOVER
FERTILIZER SHALL BE APPLIED AT 400 LBS. PER ACRE OF 10-20-20 (10 LBS. PER 1100 SQUARE FEET) OR EQUIVALENT. ALL AREAS TO BE SEED SHALL BE CULTIVATED TO THE SATISFACTION OF THE ENGINEER. THIS MAY BE ACCOMPLISHED BY DISCING, RAKING, HARROWING OR OTHER ACCEPTABLE MEANS.

CONSTRUCTION SEQUENCE

- SCHEDULE AND ATTEND A PRE-CONSTRUCTION CONFERENCE WITH THE SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS (PHONE: 259-9464). AT THE CONFERENCE, THE CONTRACTOR SHALL SUPPLY THE SNOHOMISH COUNTY INSPECTOR WITH A PROPOSED CONSTRUCTION SCHEDULE SO THAT PHASED INSPECTIONS CAN BE TENTATIVELY ESTABLISHED. THE CONTRACTOR SHALL CONTACT THE COUNTY INSPECTOR AT LEAST 72 HOURS PRIOR TO ANY INTERMEDIATE INSPECTION.
- THE PROPERTY LINES SHALL BE CLEARLY FLAGGED (50' O.C., MIN.) PRIOR TO ANY CLEARING AND GRADING ACTIVITIES.
- CONSTRUCT THE DRIVEWAY CULVERTS AND TEMPORARY CONSTRUCTION ENTRANCES PER INSTRUCTIONS ON THIS PLAN.
- CONSTRUCT THE FILTER FENCES IN THE LOCATIONS SHOWN. INSPECT THE INSTALLATION DAILY AND REPAIR IMMEDIATELY, IF NEEDED.
- CLEAR AND GRADE ONLY WHAT IS NECESSARY FOR CONSTRUCTION OF THE PERMANENT STORM DRAINAGE SYSTEM. MAINTAIN AT LEAST ONE FOOT OF COMPACTED COVER OVER ALL PIPES DURING INITIAL GRADING ACTIVITIES. (CONSULT MANUFACTURER'S RECOMMENDATIONS CONCERNING PIPE INSTALLATION AND PROTECTION.) CONSTRUCT GRATES TO SUBGRADE ELEVATIONS AND PROVIDE AND MAINTAIN FILTRATION, AS SHOWN ON THE PLANS.
- IF EROSION/SEDIMENTATION CONTROL FACILITIES ARE IN PROPER WORKING ORDER, MAJOR SITE GRADING MAY BEGIN. EARTHWORK SHALL PROCEED PER RECOMMENDATIONS PROVIDED IN THE SOILS REPORT PREPARED BY PACIFIC TESTING LABORATORIES (CERT. NO. 8309-4000, SEPT. 7, 1983). IT IS RECOMMENDED THAT CONSTRUCTION PROCEED IN PHASES, TO MINIMIZE THE AMOUNT OF EXPOSED/DISTURBED SURFACE. ATB SHOULD BE PLACED AS SOON AS PARKING AND DRIVEWAY AREAS ARE TO GRADE AND COMPACTED (WITH ALL UTILITIES INSTALLED). THE BUILDING SLAB SHOULD ALSO BE Poured AS SOON AS PRACTICAL.
- ONCE THE PERMANENT STORM DRAINAGE/DETENTION SYSTEM IS INSTALLED AND IN SERVICE, PAVING IS COMPLETE AND THE PERMANENT EROSION-RESISTANT LANDSCAPING IS ESTABLISHED, THE EROSION/SEDIMENTATION CONTROL FACILITIES MAY BE DISMANTLED. THE PERMANENT STORM DRAINAGE SYSTEM SHALL BE CLEANED OF ANY COLLECTED DEBRIS PRIOR TO FINAL ACCEPTANCE BY SNOHOMISH COUNTY.

BM: POWER POLE #305
RAILROAD SPIKE IN
WESTERLY FACE
ELEV. = 112.64
DATUM: ALDERWOOD WATER
DISTRICT
BOUNDARY AND TOPOGRAPHIC
SURVEY PROVIDED BY:
R.L. MCDUFFY & ASSOCIATES
EVERETT, WASHINGTON



FOUNDATION
Blac. Job Copy
APPROVED
Frank W. [Signature]

Date	20 APRIL 1984
Designed	ROY LEVIS, PE
Drawn	MR
Checked	
Project Manager	CRAG SEARS

TRIAD ASSOCIATES
ENGINEERING SURVEYING PLANNING
11415 N.E. 128th Street • Kirkland, Washington 98033 • (206) 821-8448

SNOHOMISH COUNTY 10
STATION 45
8-20-84
FILE 272

EROSION/SEDIMENTATION CONTROL

RECEIVED
AUG 17 1984
DEPT. OF PUBLIC WORKS

FRIDENBURG & COCHRAN AIA ARCHITECTS

**SNOHOMISH CO FD 10
STATION 45**

REVISION

ITEM

MARK

DATE

DOOR SCHEDULE

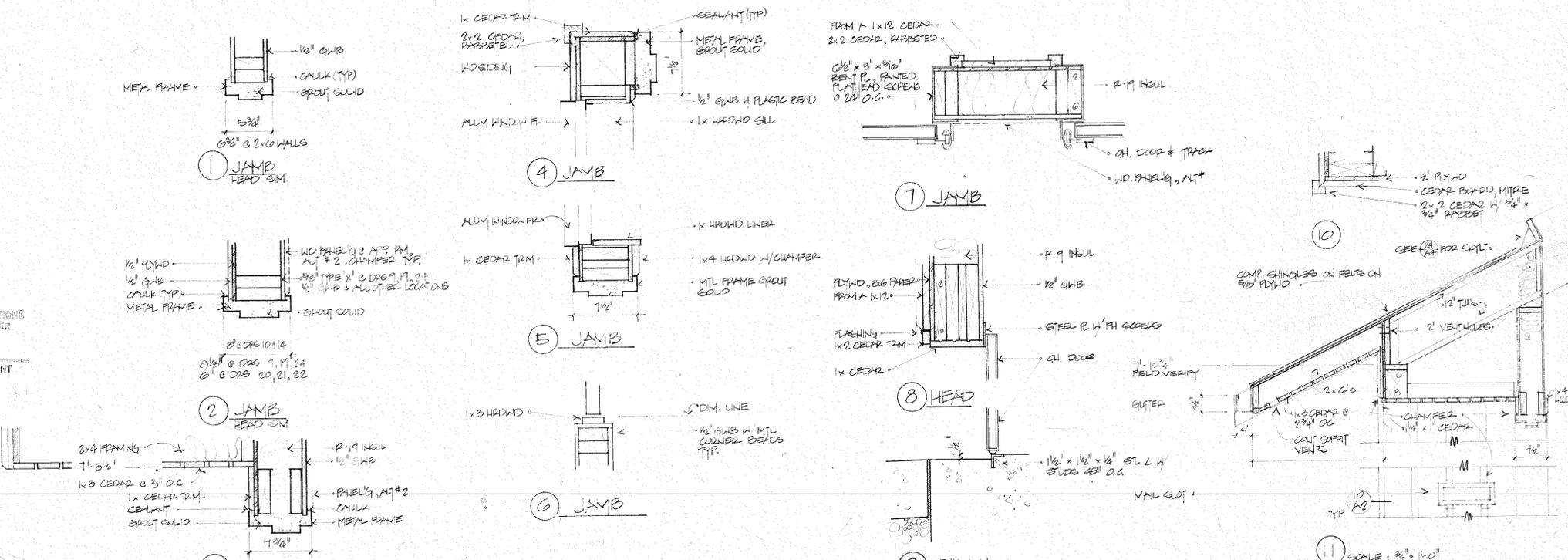
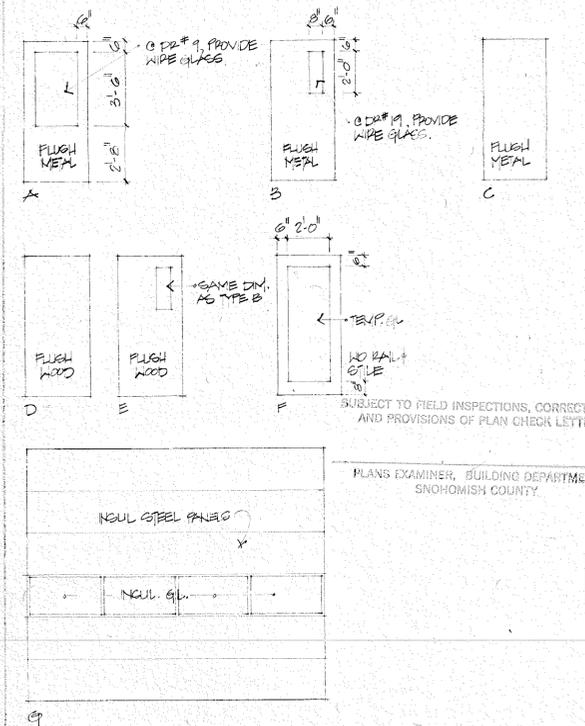
DOOR NUMBER	SIZE	TYPE	FRAME TYPE		HARDWARE GROUP	DOOR RATING	DOOR GRILLE	UNDERCUT	V.E.A. THRESHOLD 4-SIDES	DETAILS			FINISH			REMARKS
			WOOD	METAL						HEAD	JAMB	THRESHOLD	DOOR	JAMB	ANODIZED	
			STAIN & VARNISH	ENAMEL						ANODIZED	STAIN & VARNISH	ENAMEL	ANODIZED			
1	30" x 60"	A							11"	11"						
2	30" x 60"	A							11"	11"						
3	14" x 12"	A							3"	4"						
4	14" x 12"	A							3"	4"						
5	14" x 12"	A							3"	4"						
6	30" x 60"	A							11"	11"						
7	30" x 60"	A							11"	11"						
8	30" x 60"	A							11"	11"						
9	30" x 60"	A							11"	11"						
10	28" x 60"	D							2"	2"						
11	28" x 60"	D							2"	2"						
12	28" x 60"	D							2"	2"						
13	28" x 60"	D							2"	2"						
14	28" x 60"	D							2"	2"						
15	28" x 60"	D							2"	2"						
16	28" x 60"	D							2"	2"						
17	30" x 60"	D							2"	2"						
18	30" x 60"	D							2"	2"						
19	30" x 60"	D							2"	2"						
20	30" x 60"	D							2"	2"						
21	28" x 60"	C							2"	2"					* 3" CONC CURB @ THRESHOLD	
22	30" x 60"	C							2"	2"						
23	30" x 60"	C							2"	2"						
24	30" x 60"	C							2"	2"						

ROOM FINISH SCHEDULE

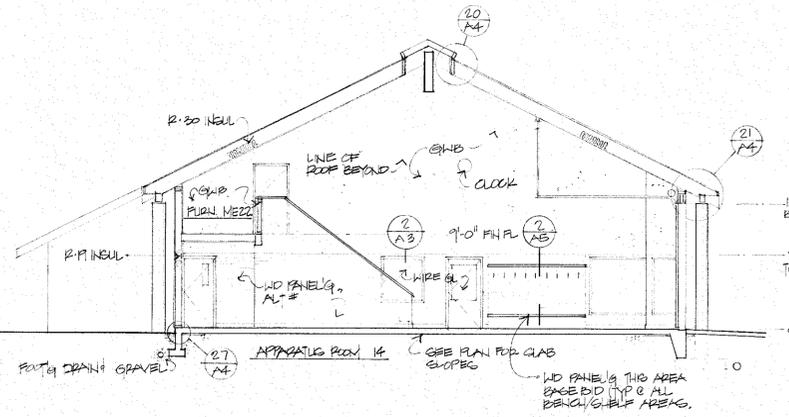
NO.	RM. NAME	FLOORS	BASE	WALLS								CEILING		REMARKS			
				NORTH		EAST		SOUTH		WEST		MAT'L	FIN.				
				MAT'L	FIN.	MAT'L	FIN.	MAT'L	FIN.	MAT'L	FIN.						
01	LOBBY		RESILIENT		GWB	ENAMEL	GWB	ENAMEL	GWB	ENAMEL	GWB	ENAMEL	SKYLIGHT	GWB	-/ENAMEL	* LAMP WHERE DETAIL	
02	MULT PURPOSE		CARPET											BLUE PACT	GWB	FACTORY	* ALTHOUGH GWB/ENAMEL
03	OFFICE		RESILIENT												ENAMEL		
04	CORRIDOR																
05	WOMEN		E" COVE		1/2" GWB/GWB PLAM	ENAMEL					GWB/1/2" GWB			1/2" GWB/GWB PLAM	ENAMEL		
06	MEN				1/2" GWB/GWB PLAM	ENAMEL					GWB/1/2" GWB			1/2" GWB/GWB PLAM	ENAMEL		
07	STORAGE		RESILIENT		GWB						GWB				ENAMEL		
08	STORAGE																
09	DORMITORY		CARPET														
10	CORRIDOR		RESILIENT														
11	OFFICER		CARPET														
12	DAY ROOM		RESILIENT														
13	KITCHEN																
14	APPARATUS RM		CONC		*	*	*	*	*	*	*	*	*	*	*	*	* SANDED PANELS AT #2 BASE * 1/2" PANELS @ BENCHES ONLY
15	SHOP																
16	AD SUPPLIES																
17	LAUNDRY																
18	FURNACE MEZZ		PLYWOOD			*	1"			*	1"		*	1"		*	* TAPED & SANDED ONLY
19	FURNACE RM																

NOTES:
- CALK THE HOLES ON THE TOP OF THE METAL DOORS.
- PROVIDE TEMPERED INSULATING GLASS AT ALL EXTERIOR DOORS W/ LIGHTS

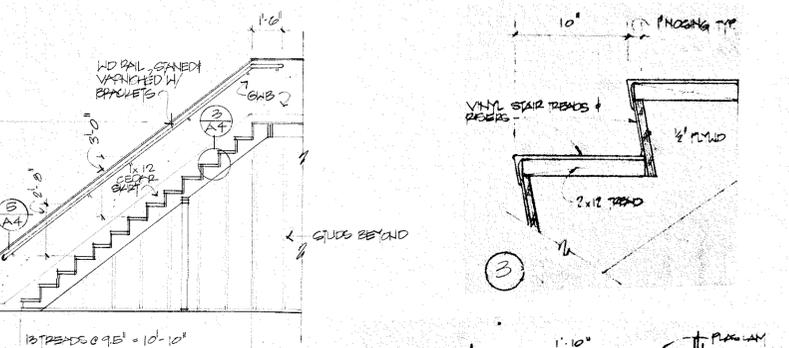
NOTES:
ALL DETAILS @ 1/8" = 1'-0" UNLESS NOTED OTHERWISE.



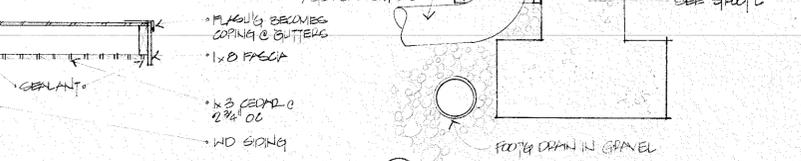
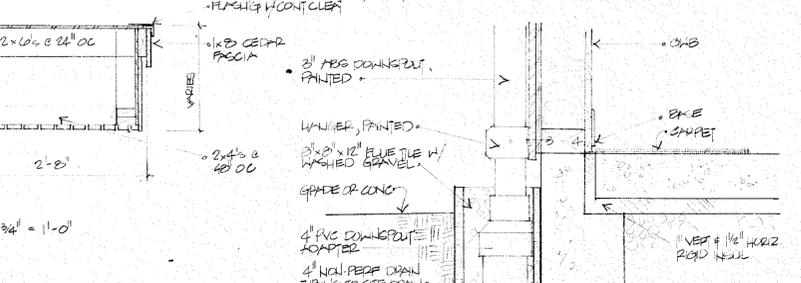
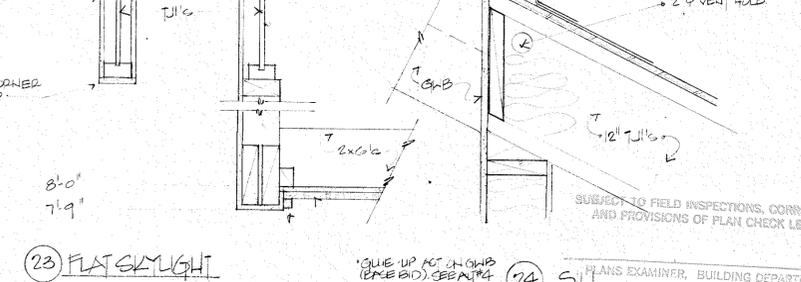
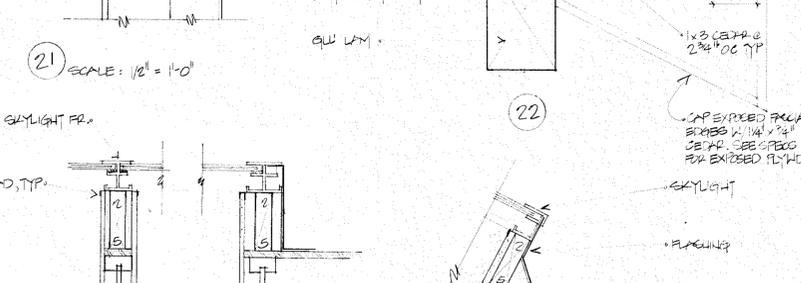
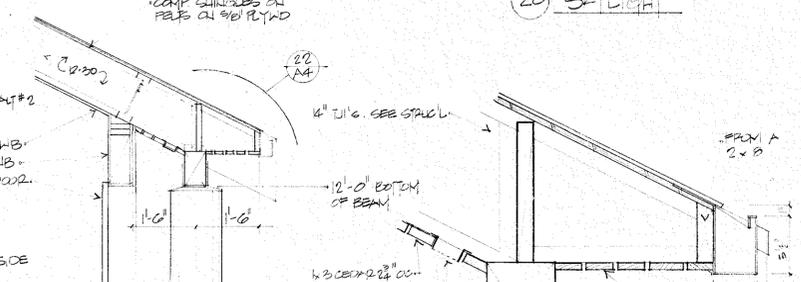
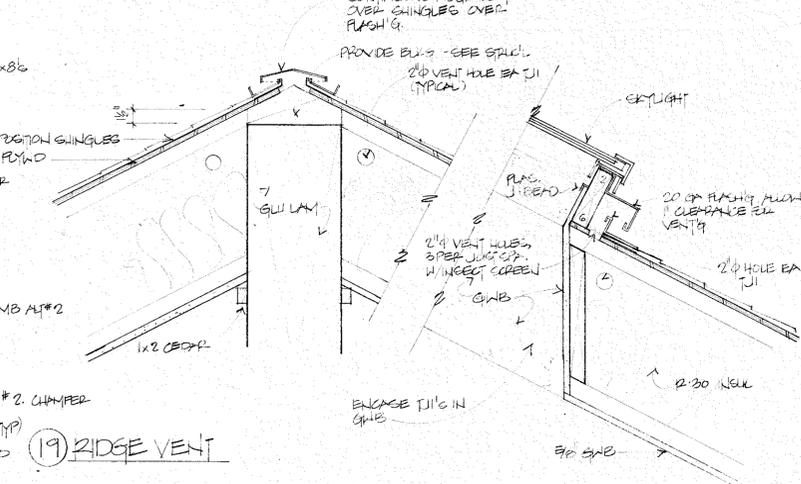
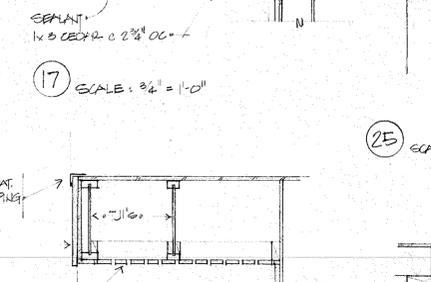
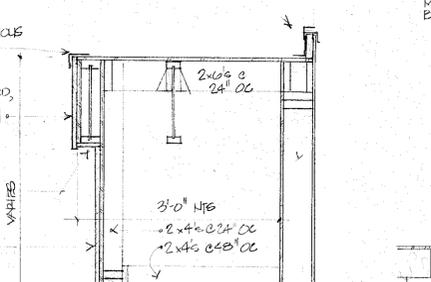
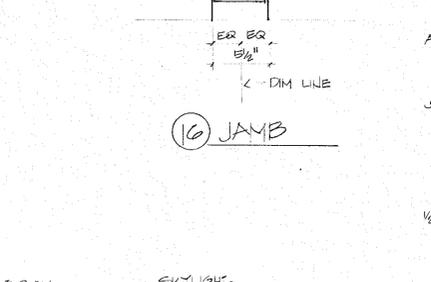
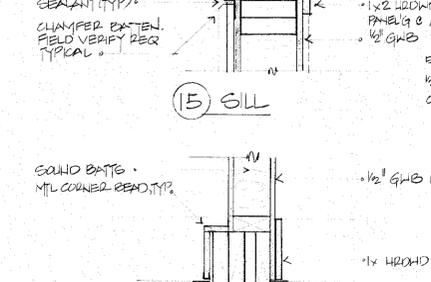
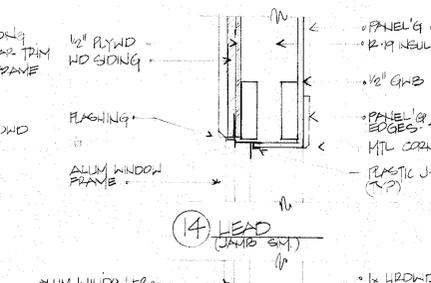
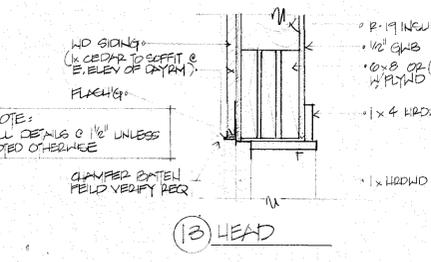
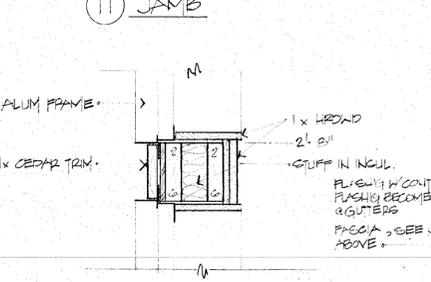
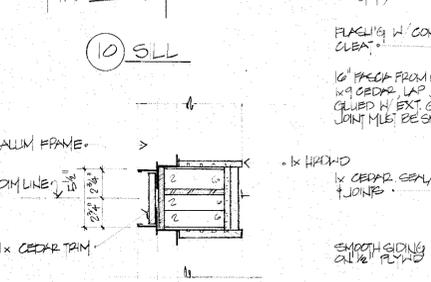
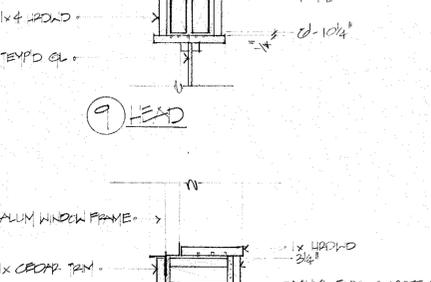
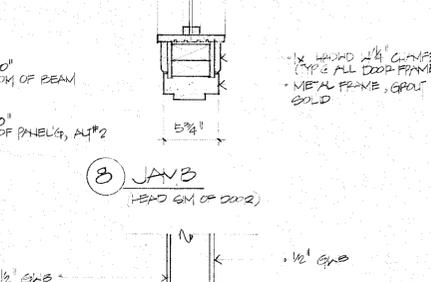
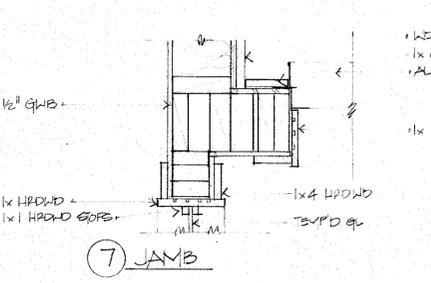
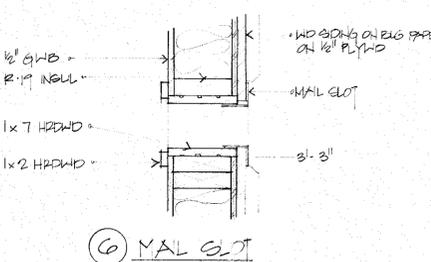
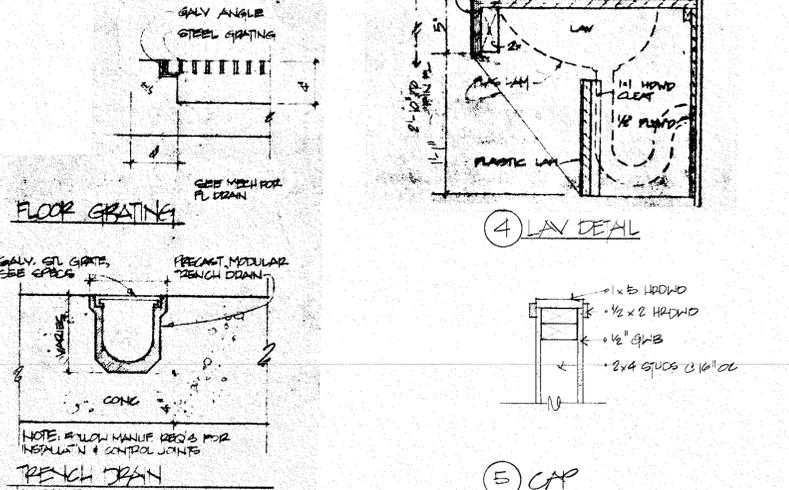
SECTION A
1/8" = 1'-0"



SECTION B
1/8" = 1'-0"

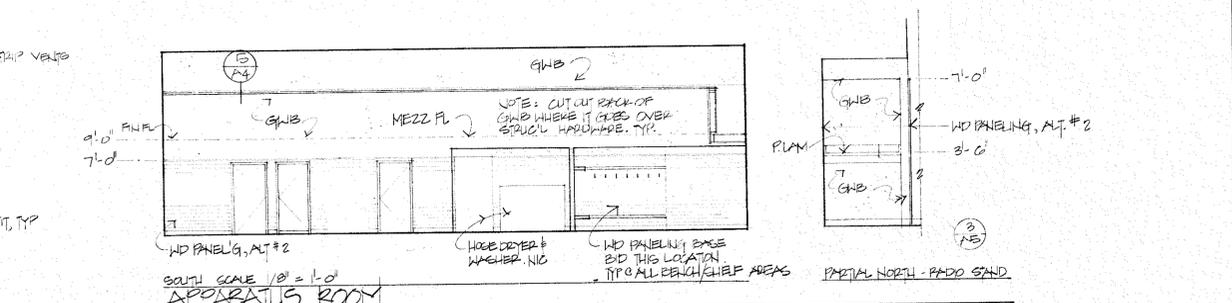
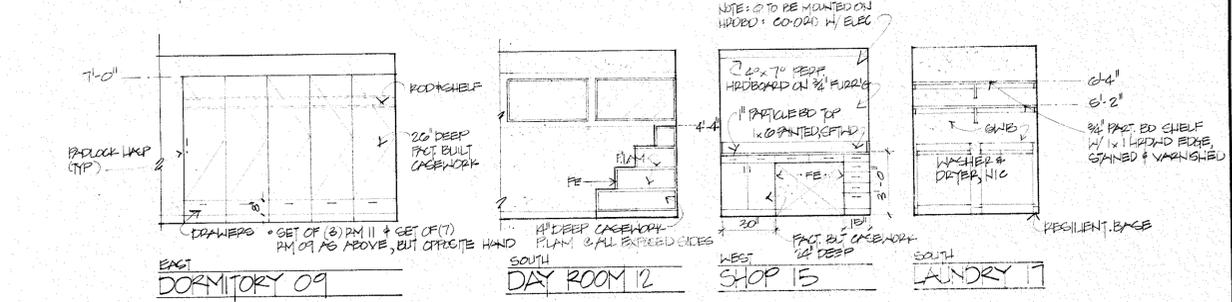
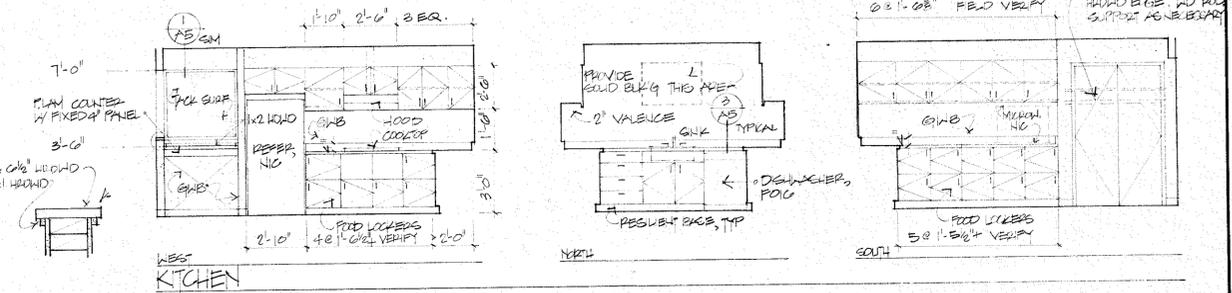
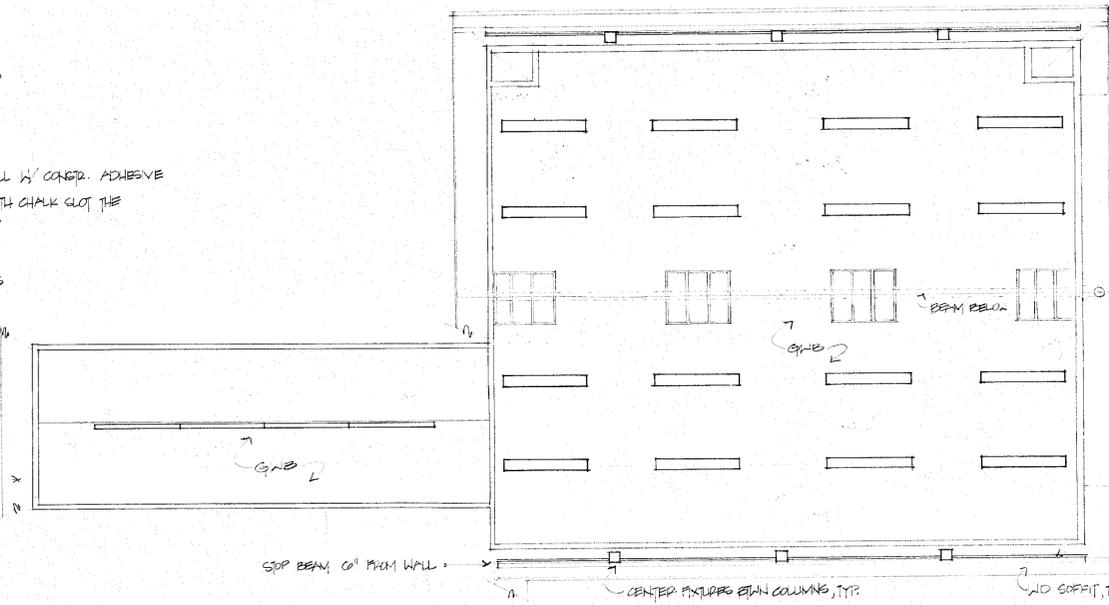
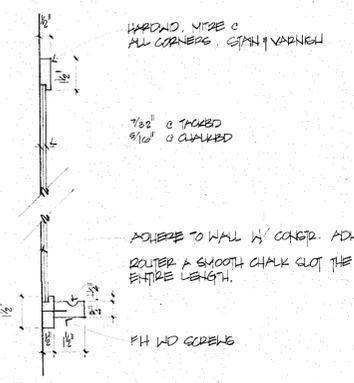
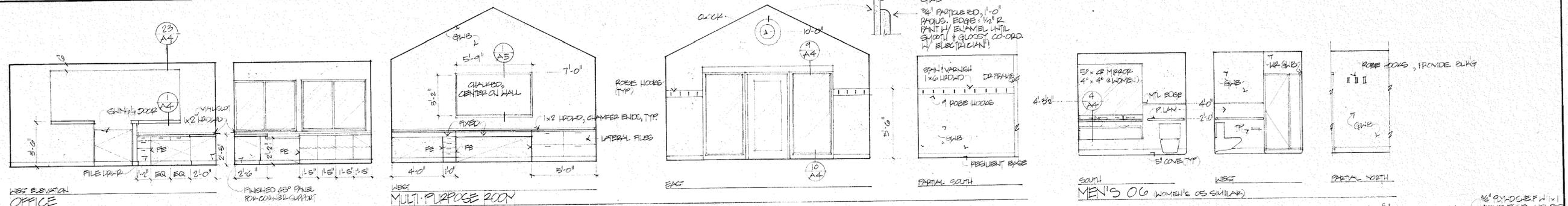


SECTION C
1/4" = 1'-0"

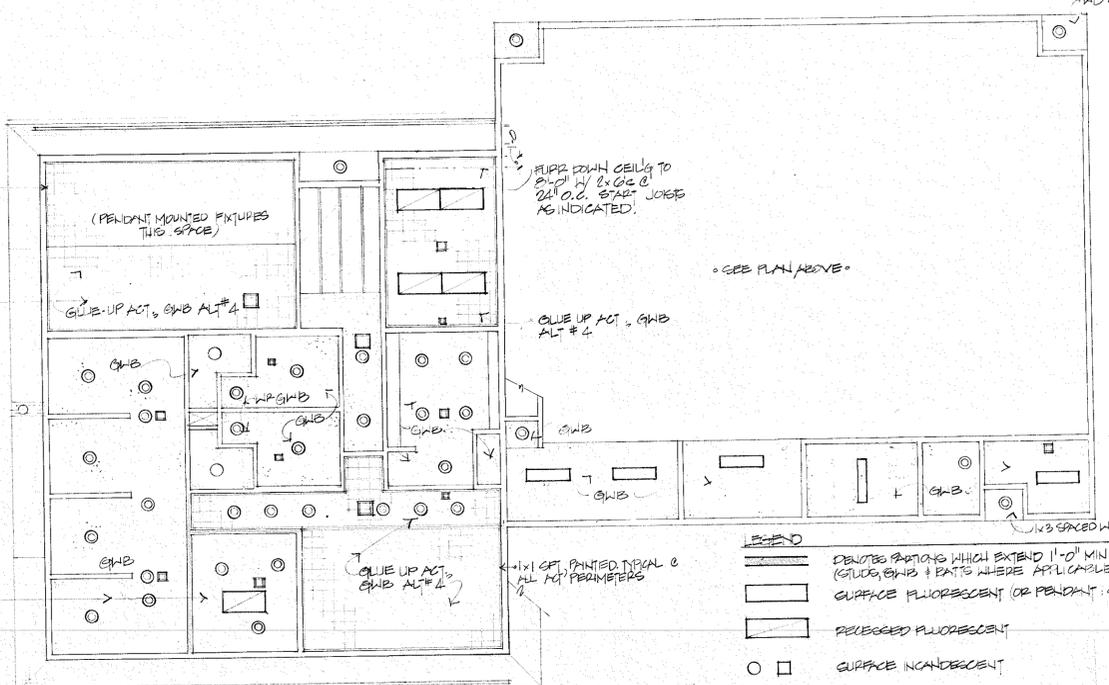


REVISION	item	mark	date

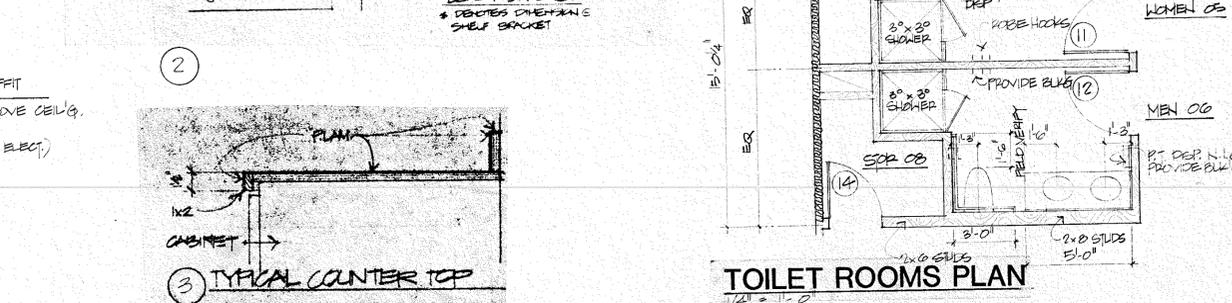
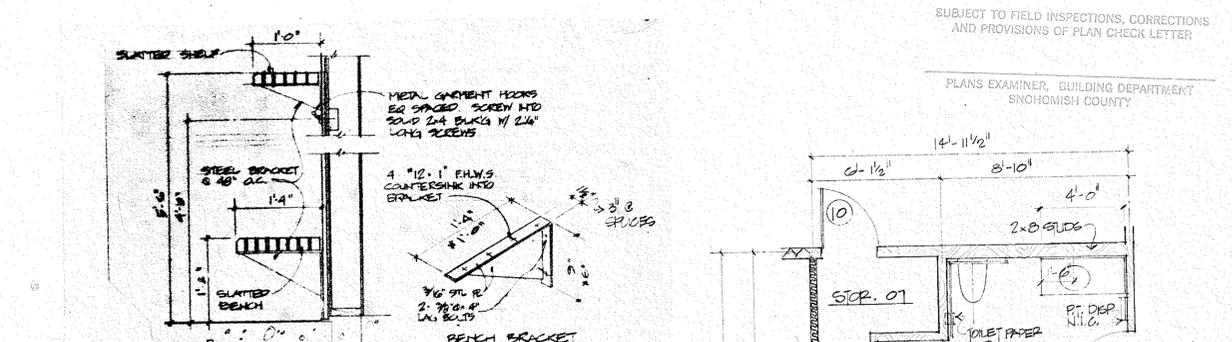
SNOHOMISH CO FD 10
STATION 45



UPPER LEVEL REFLECTED CEILING PLAN



REFLECTED CEILING PLAN



TOILET ROOMS PLAN

REVISION

DATE

DATE

SNOHOMISH CO FD 10
STATION 45

A-5

RIDENOUR & COCHRAN AIA ARCHITECTS

1715 114th Avenue S.E., Suite 212/Bellevue, Washington 98007

REGISTERED ARCHITECT

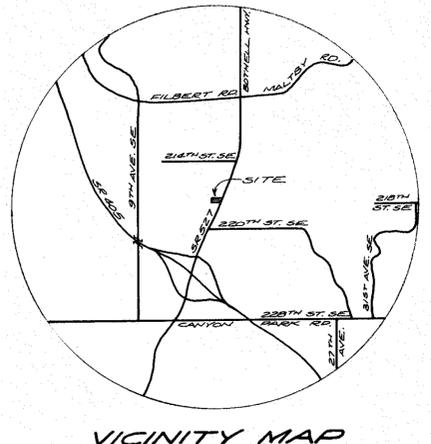
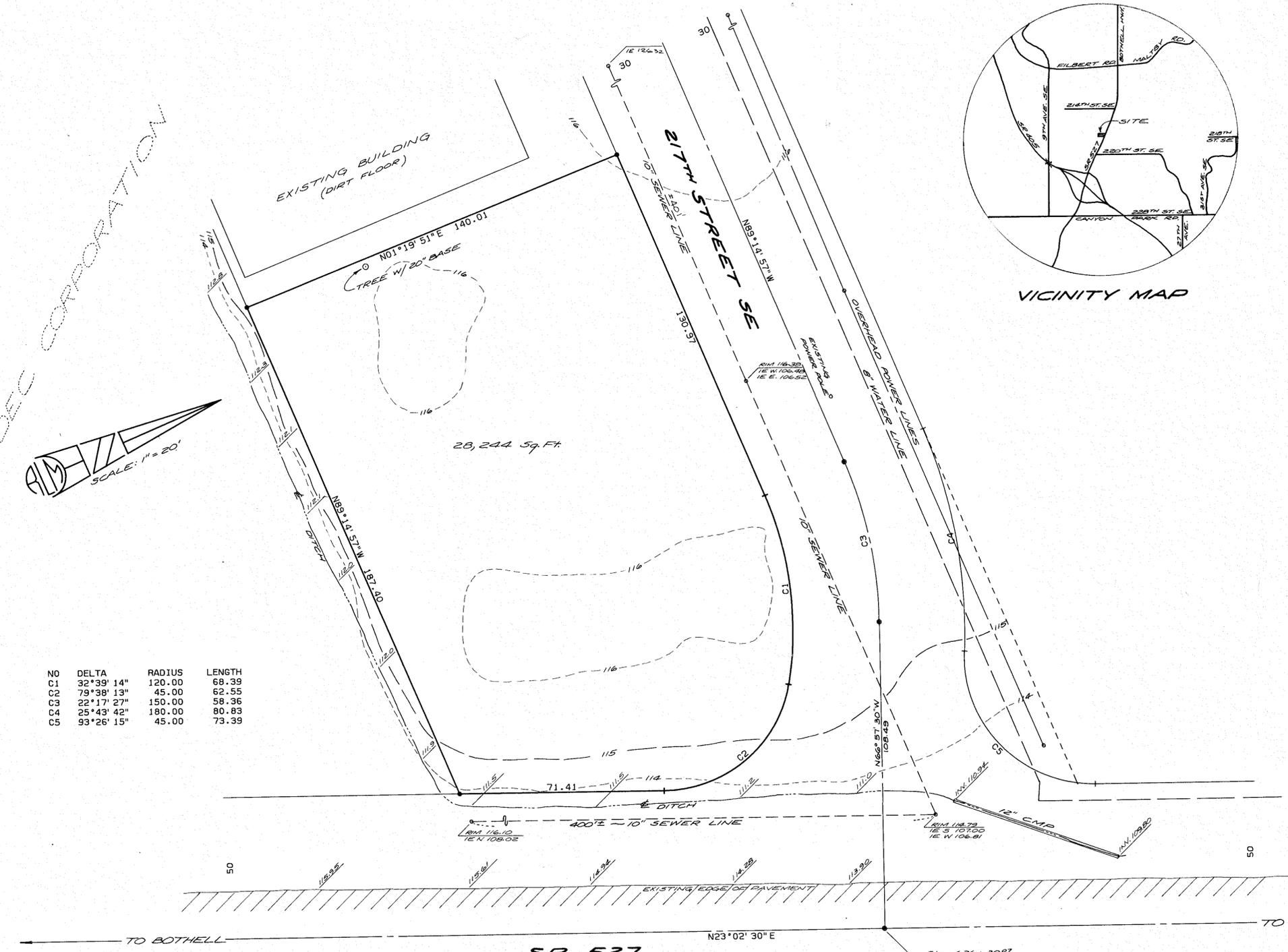
DATE OF EXPIRATION

DATE

16 MAY 84

ELDEC CORPORATION
 RLM
 SCALE: 1" = 20'

NO	DELTA	RADIUS	LENGTH
C1	32°39' 14"	120.00	68.39
C2	79°38' 13"	45.00	62.55
C3	22°17' 27"	150.00	58.36
C4	25°43' 42"	180.00	80.83
C5	93°26' 15"	45.00	73.39



LEGAL DESCRIPTION

A PORTION OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M., SITUATED IN SNOHOMISH COUNTY, STATE OF WASHINGTON DESCRIBED AS FOLLOWS:
 BEGINNING AT THE SOUTHWEST CORNER OF TRACT "A" AS PER RECORD OF SURVEY RECORDED IN VOLUME 16 OF SURVEYS, AT PAGE 266; THENCE NORTH 01°19' 51" EAST A DISTANCE OF 140.01 FEET TO A POINT ON THE SOUTHERLY MARGIN OF PROPOSED 217 TH.ST.S.E.; THENCE SOUTH 89°14' 57" EAST ALONG THE SOUTHERLY MARGIN OF 217 TH.ST.S.E. A DISTANCE OF 130.97 FEET TO THE BEGINNING OF A CURVE TO THE RIGHT WHOSE RADIUS CENTER BEARS SOUTH 00°45' 03" WEST A DISTANCE OF 120.00 FEET; THENCE ALONG THE ARC OF SAID CURVE FOR 68.39 FEET AND CONSUMING A CENTRAL ANGLE OF 32°39' 14" TO THE BEGINNING OF A COMPOUND CURVE TO THE RIGHT WHOSE RADIUS CENTER BEARS SOUTH 33°24' 17" WEST A DISTANCE OF 45.00 FEET; THENCE ALONG THE ARC OF SAID CURVE FOR 62.55 FEET AND CONSUMING A CENTRAL ANGLE OF 79°38' 13" TO A POINT ON A LINE THAT IS 50.00 FEET PERPENDICULAR TO AND PARALLEL WITH THE CENTERLINE OF SR 527; THENCE SOUTH 23°02' 30" WEST ALONG THE ABOVE MENTIONED LINE A DISTANCE OF 71.41 FEET TO A POINT THAT BEARS SOUTH 89°14' 57" EAST FROM THE POINT OF BEGINNING; THENCE NORTH 89°14' 57" WEST A DISTANCE OF 187.40 FEET TO THE POINT OF BEGINNING.

GENERAL NOTES

1. ALL FEATURES ON THIS DRAWING ARE PLOTTED IN APPROXIMATELY THE CORRECT LOCATION. ANY PLACE WHERE DIMENSIONS MAY BECOME CRITICAL THE DIMENSION MUST BE VERIFIED ON THE GROUND PRIOR TO FINAL DESIGN.
2. MERIDIAN: RECORD OF SURVEY AS FILED IN VOLUME 18 OF SURVEYS AT PAGE 296, RECORDS OF SNOHOMISH COUNTY, STATE OF WASHINGTON.
3. DATUM: ALDERWOOD WATER DISTRICT, SET RAILROAD SPIKE IN WESTERLY FACE OF POWER POLE NUMBER 365. ELEVATION EQUALS 112.64
4. SEWER: ALDERWOOD WATER DISTRICT.
5. WATER: ALDERWOOD WATER DISTRICT.
6. POWER: SNOHOMISH COUNTY PUBLIC UTILITY DISTRICT NO. 1
7. TELEPHONE: GENERAL TELEPHONE COMPANY OF THE NORTHWEST.
8. 217TH. ST. S.E. IMPROVEMENTS WERE TAKEN FROM WASHINGTON STATE DEPARTMENT OF TRANSPORTATION PLAN TITLED SR 527 INTERSECTION AND CHANNELIZATION MP 2.21 TO MP 3.93 SNOHOMISH COUNTY, DATED JULY 1983 220/217 STREET S.E. VICINITY, SHEET 2 OF 4 SHEETS.

SNOHOMISH CO FD 10
STATION 45

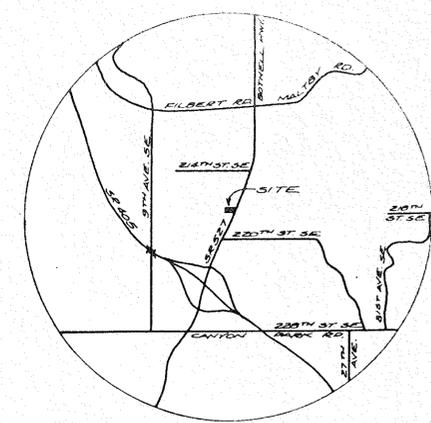
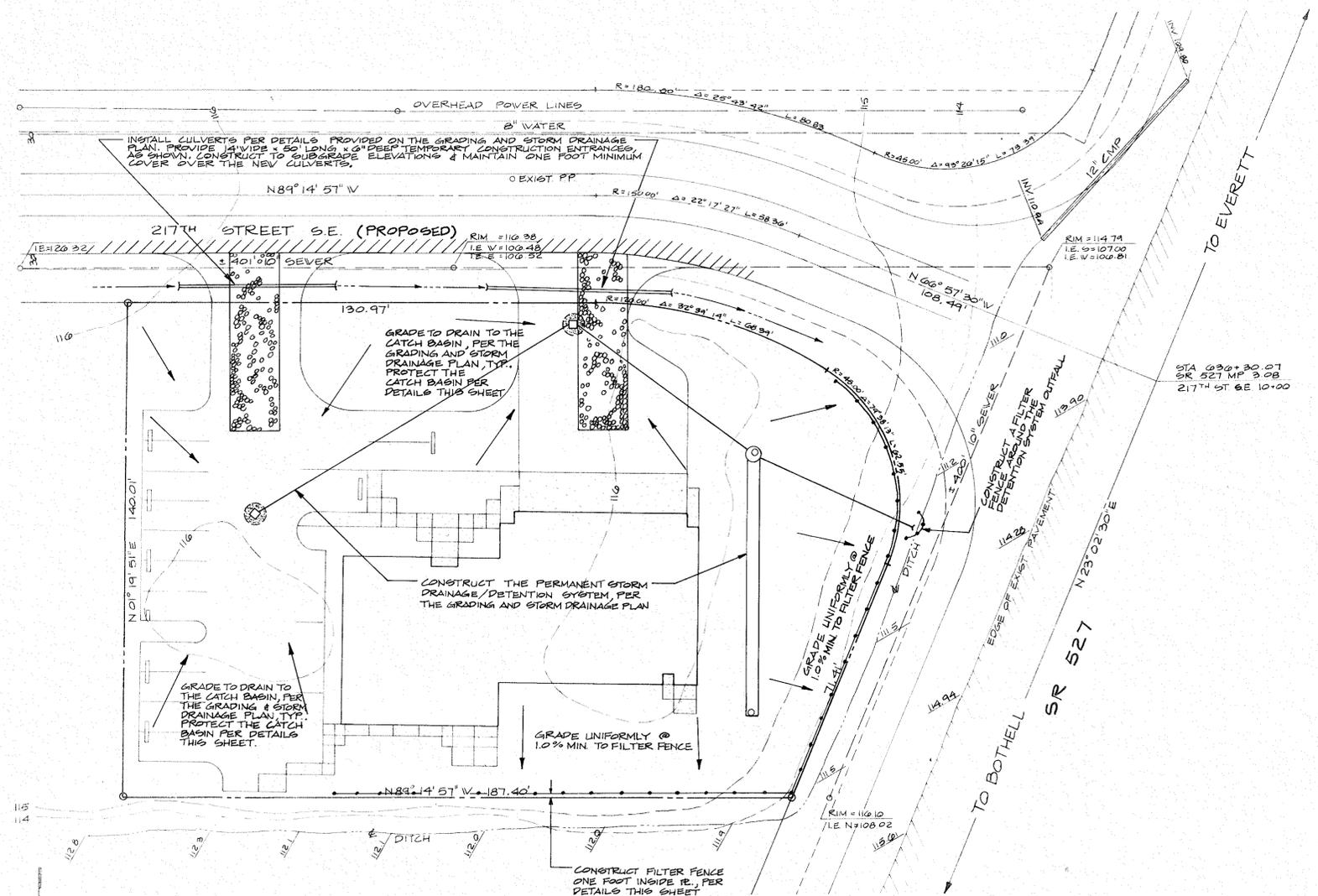
TOPOGRAPHIC SURVEY
 for
SNOHOMISH COUNTY FIRE DISTRICT 10

SNOHOMISH COUNTY WASHINGTON

R.L.MCDUFFY & ASSOCIATES, INC.
 PROFESSIONAL LAND SURVEYORS

3605 COLBY AVENUE EVERETT, WASHINGTON 98201 (206) 258-4438

DATE: MARCH 1984
 DWG BY: [Signature]
 JOB NO: 84-12
 SHT: 2 OF 4



VICINITY MAP
NO SCALE

GENERAL NOTES

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- ALL DISTURBED AREAS SHALL BE RETURNED TO ORIGINAL GROUND CONDITIONS, OR BETTER, AT THE PROJECT COMPLETION.
- APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN APPROVAL OF DESIGN, SIZE NOR LOCATION OF PIPES, RESTRICTORS, OR DETENTION FACILITIES, BUT IS AN APPROVAL OF THE EROSION/SEDIMENTATION CONTROL PLAN ONLY.
- THE SILTATION CONTROL SYSTEMS DEPICTED ON THIS DRAWING ARE SUCH AS TO MEET MINIMUM COUNTY REQUIREMENTS. AS CONSTRUCTION PROGRESSES AND EXPECTED (SEASONAL) CONDITIONS DICTATE, MORE SILTATION CONTROL FACILITIES MAY BE REQUIRED TO INSURE COMPLETE SILTATION CONTROL ON THE PROPOSED DEVELOPMENT. THEREFORE, DURING THE COURSE OF CONSTRUCTION IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES OVER AND ABOVE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT AND DOWNSTREAM PROPERTIES.
- A COPY OF THESE APPROVED PLANS MUST BE AVAILABLE ON THE SITE AT ALL TIMES. ANY REVISIONS TO THESE PLANS MUST BE APPROVED BY THE ENGINEER AND THE SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS.

CONSTRUCTION SEQUENCE

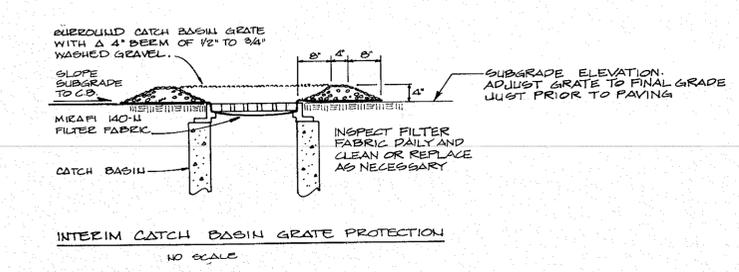
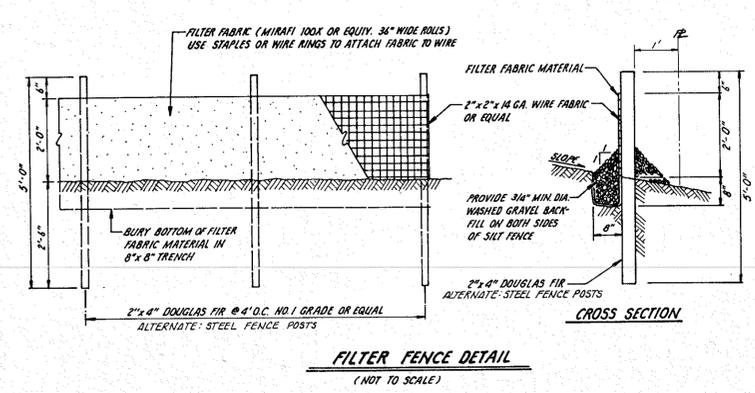
- SCHEDULE AND ATTEND A PRE-CONSTRUCTION CONFERENCE WITH THE SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS (PHONE: 259-9464). AT THE CONFERENCE, THE CONTRACTOR SHALL SUPPLY THE SNOHOMISH COUNTY INSPECTOR WITH A PROPOSED CONSTRUCTION SCHEDULE SO THAT PHASED INSPECTIONS CAN BE TENTATIVELY ESTABLISHED. THE CONTRACTOR SHALL CONTACT THE COUNTY INSPECTOR AT LEAST 72 HOURS PRIOR TO ANY INTERMEDIATE INSPECTION.
- THE PROPERTY LINES SHALL BE CLEARLY FLAGGED (50' O.C., MIN.) PRIOR TO ANY CLEARING AND GRADING ACTIVITIES.
- CONSTRUCT THE DRIVEWAY CULVERTS AND TEMPORARY CONSTRUCTION ENTRANCES PER INSTRUCTIONS ON THIS PLAN.
- CONSTRUCT THE FILTER FENCES IN THE LOCATIONS SHOWN. INSPECT THE INSTALLATION DAILY AND REPAIR IMMEDIATELY, IF NEEDED.
- CLEAR AND GRADE ONLY WHAT IS NECESSARY FOR CONSTRUCTION OF THE PERMANENT STORM DRAINAGE SYSTEM. MAINTAIN AT LEAST ONE FOOT OF COMPACTED COVER OVER ALL PIPES DURING INITIAL GRADING ACTIVITIES. (CONSULT MANUFACTURER'S RECOMMENDATIONS CONCERNING PIPE INSTALLATION AND PROTECTION.) CONSTRUCT GRATES TO SUBGRADE ELEVATIONS AND PROVIDE AND MAINTAIN FILTRATION, AS SHOWN ON THE PLANS.
- IF EROSION/SEDIMENTATION CONTROL FACILITIES ARE IN PROPER WORKING ORDER, MAJOR SITE GRADING MAY BEGIN. EARTHWORK SHALL PROCEED PER RECOMMENDATIONS PROVIDED IN THE SOILS REPORT PREPARED BY PACIFIC TESTING LABORATORIES (CERT. NO. 8309-4000, SEPT. 7, 1983). IT IS RECOMMENDED THAT CONSTRUCTION PROCEED IN PHASES, TO MINIMIZE THE AMOUNT OF EXPOSED/DISTURBED SURFACE. ATB SHOULD BE PLACED AS SOON AS PARKING AND DRIVEWAY AREAS ARE TO GRADE AND COMPACTED (WITH ALL UTILITIES INSTALLED). THE BUILDING SLAB SHOULD ALSO BE POURED AS SOON AS PRACTICAL.
- ONCE THE PERMANENT STORM DRAINAGE/DETENTION SYSTEM IS INSTALLED AND IN SERVICE, PAVING IS COMPLETE AND THE PERMANENT EROSION-RESISTANT LANDSCAPING IS ESTABLISHED, THE EROSION/SEDIMENTATION CONTROL FACILITIES MAY BE DISMANTLED. THE PERMANENT STORM DRAINAGE SYSTEM SHALL BE CLEANED OF ANY COLLECTED DEBRIS PRIOR TO FINAL ACCEPTANCE BY SNOHOMISH COUNTY.

BM: POWER POLE #265
ORAILROAD SPIKE IN
WESTERLY FACE
ELEV. = 112.64

DATUM: ALDERWOOD WATER
DISTRICT

BOUNDARY AND TOPOGRAPHIC
SURVEY PROVIDED BY:
R.L. MCCURRY & ASSOCIATES
EVERETT, WASHINGTON

1" = 20'



Date 20 APRIL 1984
Designed ROY LEWIS PE
Drawn MBR
Checked
CRAIG BEARS
Project Manager 83-084

TRIAD ASSOCIATES
ENGINEERING SURVEYING PLANNING
11415 N.E. 128th Street • Kirkland, Washington 98033 • (206) 821-8448

SNOHOMISH CO FD 10
STATION 45

DATE
16 MAY 84

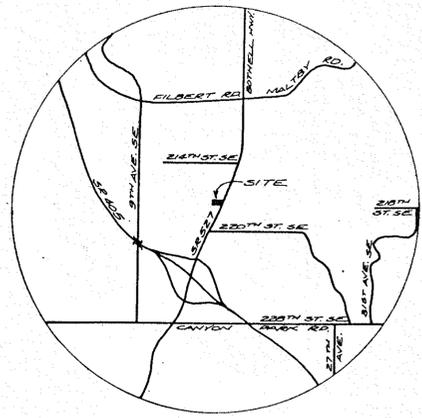
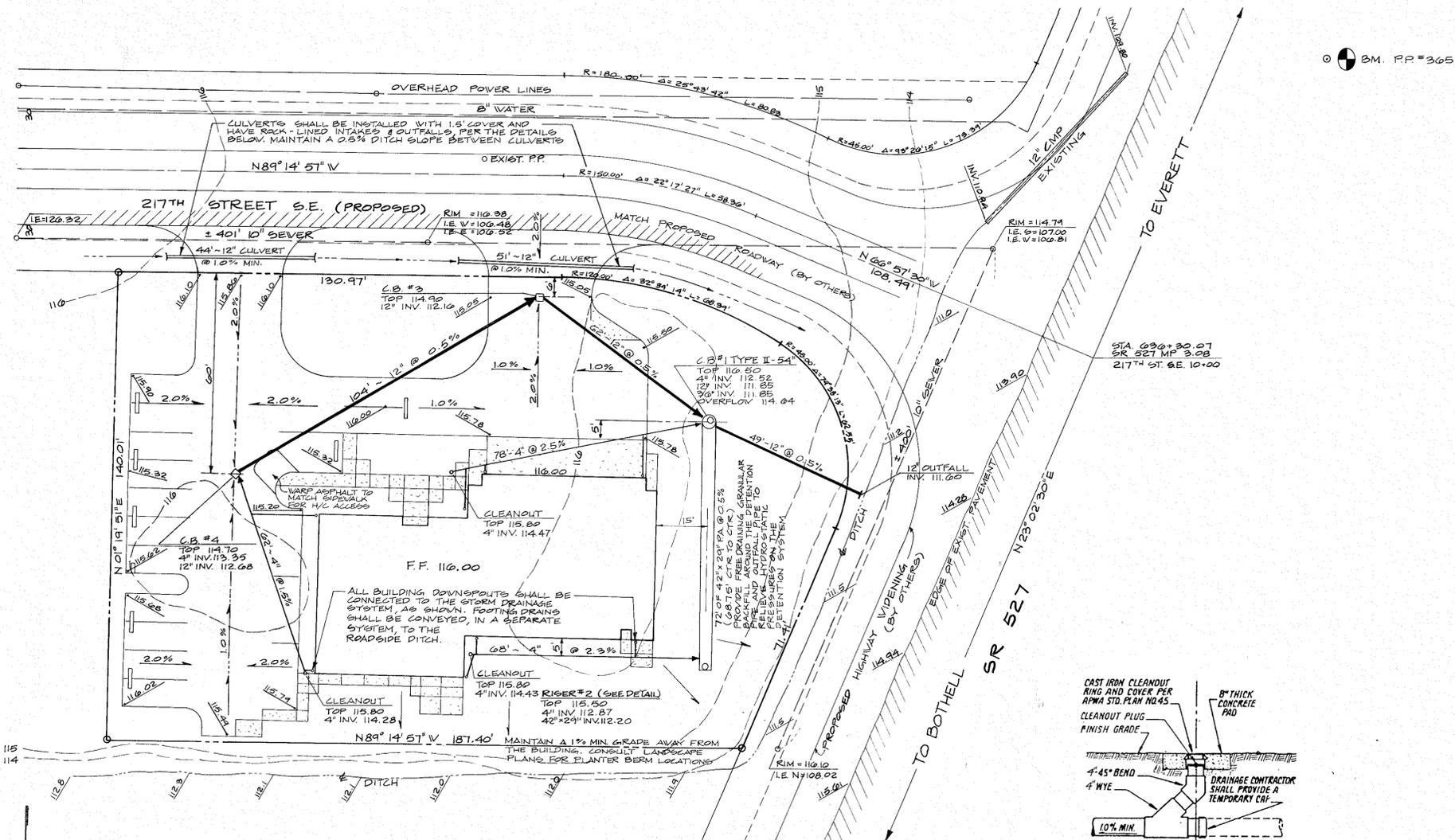
C-2

REVISION

EROSION / SEDIMENTATION CONTROL

RIDENOUR & COCHPAN AIA ARCHITECTS

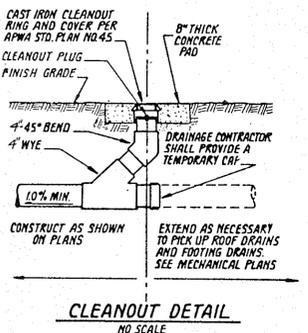
1715 114th Avenue S.E./Suite 212/ Bellevue, Washington 98004 454-2174



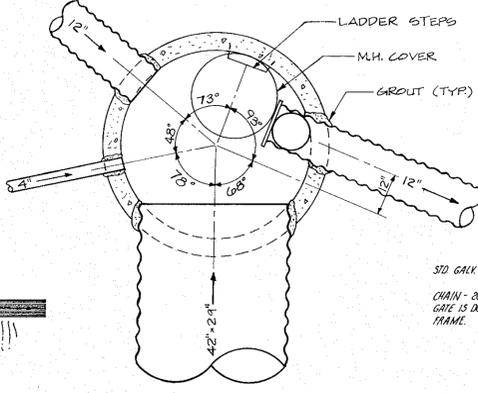
VICINITY MAP
NO SCALE

GENERAL NOTES

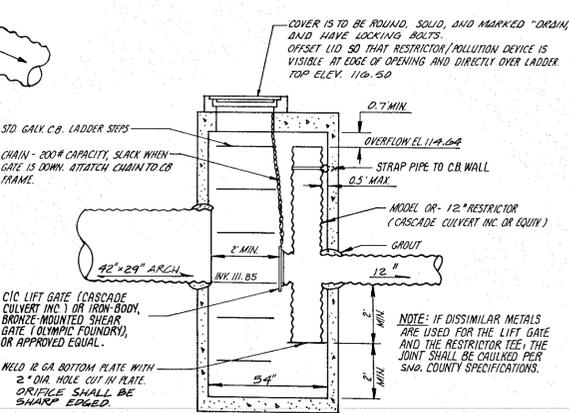
1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH SNOHOMISH COUNTY STANDARDS AND SPECIFICATIONS.
2. APPROXIMATE LOCATIONS OF EXISTING UTILITIES HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF LOCATIONS SHOWN AND FOR DISCOVERY OF POSSIBLE ADDITIONAL UTILITIES NOT SHOWN, SO AS TO AVOID DAMAGE OR DISTURBANCE.
3. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS PRIOR TO ANY CONSTRUCTION. PRIOR TO ANY CONSTRUCTION/DEVELOPMENT ACTIVITY, THE CONTRACTOR MUST HAVE A PRECONSTRUCTION MEETING WITH THE SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS. DURING THIS MEETING, THE CONTRACTOR WILL PROVIDE THE SNOHOMISH COUNTY INSPECTOR WITH A PROPOSED CONSTRUCTION SCHEDULE. THE CONTRACTOR AND INSPECTOR WILL THEN TENTATIVELY SCHEDULE SEVERAL PHASED INSPECTIONS. THE CONTRACTOR WILL BE REQUIRED TO GIVE THE SNOHOMISH COUNTY INSPECTOR AT LEAST 72 HOURS NOTICE PRIOR TO ANY INSPECTION. TO MAKE AN APPOINTMENT FOR A PRECONSTRUCTION CONFERENCE THE CONTRACTOR SHOULD TELEPHONE 259-9464.
4. THE STORM DRAINAGE SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS WHICH ARE ON FILE IN THE DEPARTMENT OF PUBLIC WORKS CENTRAL RECORDS. ANY DEVIATION FROM THE APPROVED PLANS WILL REQUIRE WRITTEN APPROVAL FROM THE SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS. A COPY OF THESE APPROVED PLANS MUST BE AVAILABLE ON THE JOB SITE AT ALL TIMES.
5. ALL 12" CULVERTS AND ONSITE STORM DRAINS SHALL BE ASTM C-14 CLASS III, NON-REINFORCED, BELL AND SPIGOT, CONCRETE PIPE. AS AN ALTERNATIVE, THE ONSITE STORM DRAINS MAY BE HELICAL CORRUGATED METAL PIPE, 14 GAUGE, ALUMINUM OR GALVANIZED STEEL. THE 42"x29" DETENTION PIPE SHALL BE HELICAL CORRUGATED METAL PIPE, 14 GAUGE, ALUMINUM OR GALVANIZED STEEL, WITH A 2-2/3"x1/2" CORRUGATIONS. ALL STEEL PIPE SHALL BE ASPHALT TREATMENT 1 COATED. THE 4" ROOF DRAIN INTERCEPTOR LINES SHALL BE PVC PIPE CONFORMING TO ASTM D-3034 (SDR 35). ALL ROOF DRAINS SHALL BE CONNECTED TO THE ROOF DRAIN INTERCEPTOR LINES WITH 4" PVC PIPE AT A 1.0% MINIMUM SLOPE. ALL PIPE BEDDING SHALL BE APHA CLASS "B" AND COMPACTION SHALL BE PER APHA SECTION 61-3.08 (1977 APWA STANDARD SPECIFICATIONS).
6. ALL CATCH BASINS SHALL BE TYPE I OR TYPE II, PER SNOHOMISH COUNTY STANDARDS AS SPECIFIED. ALL CATCH BASIN GRATES SHALL BE PER APWA STANDARD PLAN NO. 49. CATCH BASINS #1 & #2 SHALL HAVE SOLID, ROUND, LOCKING LIDS, MARKED "DRAIN". ALL CATCH BASIN FRAMES AND GRATES SHALL NOT BE ADJUSTED TO GRADE UNTIL IMMEDIATELY PRIOR TO FINAL PAVING. CONSTRUCTION OF ALL STORM DRAINAGE FACILITIES SHALL BE WITHIN 0.10 FEET OF THE DESIGN GRADES PRESENTED.
7. ALL PAVED AREAS SHALL BE CONSTRUCTED TO WITHIN + 0.10 FEET OF DESIGN GRADE. UNLESS OTHERWISE NOTED, ELEVATIONS SHOWN IN PAVED AREAS ARE TOP OF PAVING. CONSULT THE ARCHITECTURAL PLANS FOR PAVEMENT SECTIONS AND LIMITS OF ASPHALT AND CEMENT CONCRETE PAVING.
8. ALL EARTHWORK SHALL CONFORM TO THE RECOMMENDATIONS STATED IN THE SOILS REPORT PREPARED BY PACIFIC TESTING LABORATORIES (CERT. NO. 8309-4000). THESE RECOMMENDATIONS ARE INCORPORATED HEREIN BY REFERENCE.
9. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN EROSION/SEDIMENTATION CONTROL FACILITIES TO INSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE NATURAL DRAINAGE SYSTEM. THE SYSTEMS DEPICED ON THE EROSION/SEDIMENTATION CONTROL PLAN ARE SUCH AS TO MEET MINIMUM COUNTY REQUIREMENTS. AS CONSTRUCTION PROGRESSES AND EXPECTED (SEASONAL) CONDITIONS DICTATE, MORE EROSION/SEDIMENTATION CONTROL FACILITIES MAY BE REQUIRED TO INSURE COMPLETE SILTATION CONTROL OF THE PROPOSED PROJECT. THEREFORE, DURING THE COURSE OF CONSTRUCTION IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT AND DOWNSTREAM PROPERTIES. (NOTE: THE EROSION/SEDIMENTATION CONTROL DEVICES SHALL BE IN OPERATION PRIOR TO CONSTRUCTION.)
10. ALL DISTURBED SURFACES SHALL BE HYDRO-SEEDED TO SNOHOMISH COUNTY STANDARDS UNLESS OTHER EROSION-RESISTANT LANDSCAPING IS IMMEDIATELY ESTABLISHED. GRASS SEEDING WILL BE DONE USING AN APPROVED TYPE HYDRO-SEEDER OR AS OTHERWISE APPROVED BY THE SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS.
11. SEE ARCH'L SITE PLAN FOR LANDSCAPE CONCEPTS.



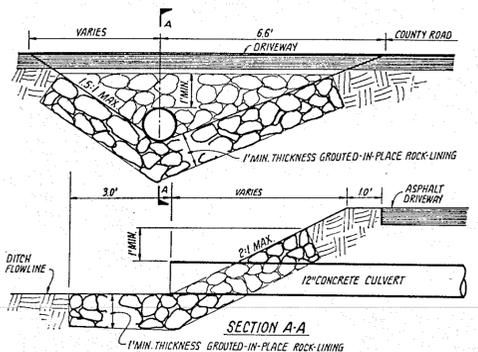
CLEANOUT DETAIL
NO SCALE



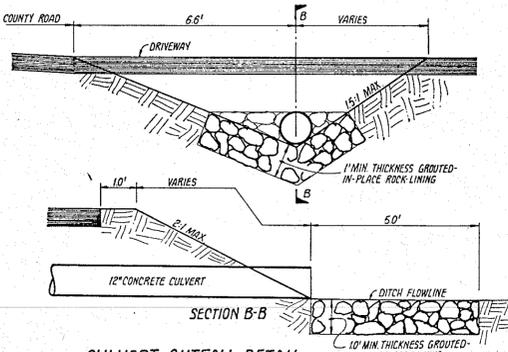
PLAN VIEW-C.B.#1
1" = 2'



RISER #2 DETAIL
1" = 2'



SECTION A-A
CULVERT INTAKE DETAIL
SCALE: 1" = 2'



SECTION B-B
CULVERT OUTFALL DETAIL
SCALE: 1" = 2'

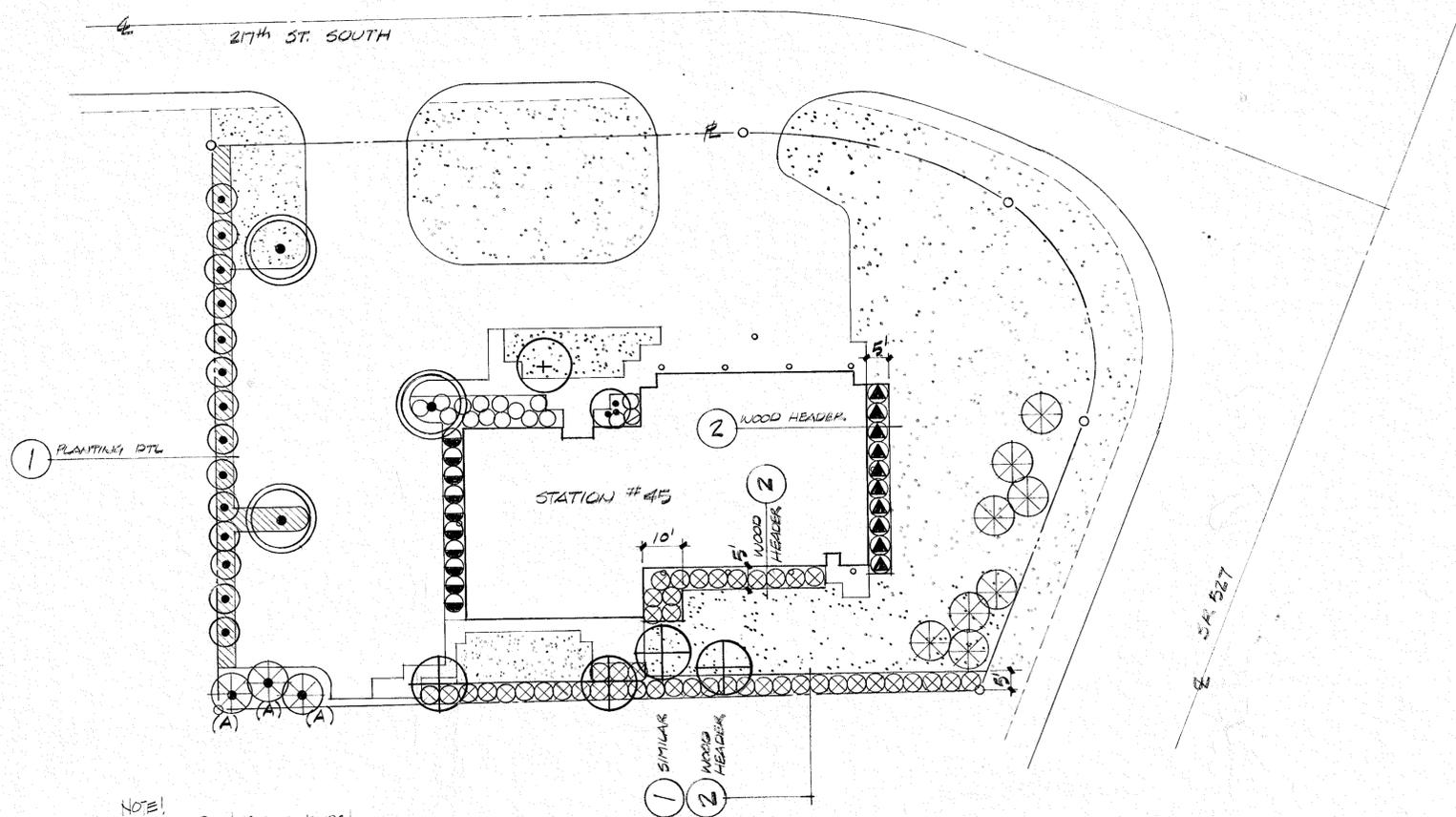
NOTE: ALL STEEL PARTS AND SURFACES MUST BE GALVANIZED AND ASPHALT (TREATMENT 1) COATED OR BETTER.
DETAIL - CB NO. 1 (TYPE II-54")
OIL/WATER SEPARATOR AND RESTRICTED ORIFICE (NOT TO SCALE)

DATE: 20 APRIL 1984
Designed: ROY LEVINS, P.E.
Drawn: MBR
Checked: [Signature]
Project Manager: CRAIG SEARS
83-084

TRIAD ASSOCIATES
ENGINEERING SURVEYING PLANNING
11415 N.E. 128th Street • Kirkland, Washington 98033 • (206) 821-8448

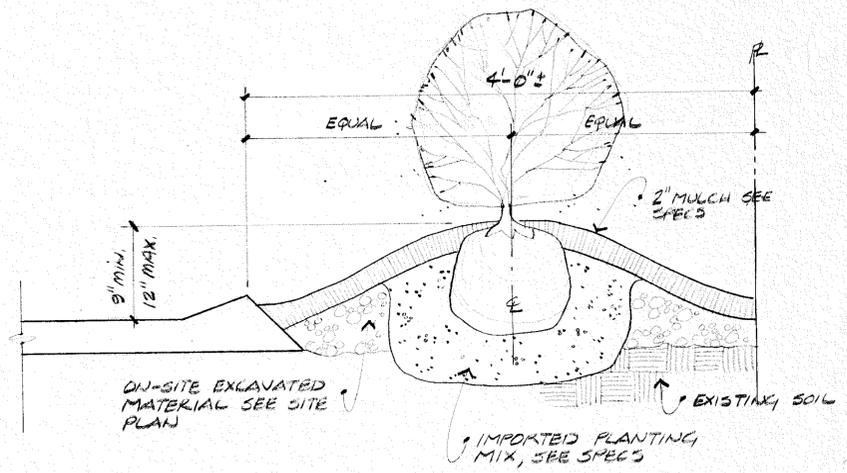
SNOHOMISH CO. FD 10
STATION 45

GRADING AND STORM DRAINAGE

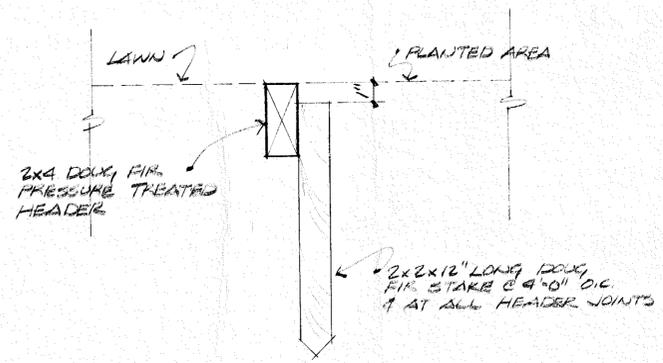


NOTE:
SEE SITE PLAN FOR CONTEXT.

SYMBOL	BOTANICAL / COMMON NAME	SIZE	REMARKS
	ACER CIRCINATUM / VINE MAPLE	10'-12' HT.	MIN. 5 CANE B&B
	ACER RUBRUM / RED MAPLE	2'-2 1/2' CAL	MATCHED SPECIES B&B
	CARPINUS BETULUS / EUROPEAN HORNBEAM	6'-8' HT.	B&B
	GLEDITSIA TRIACANTHOS INERMIS / HONEY LOCUST	2'-2 1/2' CAL	B&B WELL BRANCHED
	PINUS CONTORTA / SHORE PINE	6'-8' HT	B&B
	PRUNUS SUBHIRTELLA 'AUTUMNALIS' / JAP. CHERRY	4' CAL.	SPECIMEN B&B
	SEQUIADENDRON GIIGANTEUM / GIANT REDWOOD	6'-8' HT	B&B
	EUONYMUS JAPONICA / EVERGREEN EUONYMUS	5'-GAL.	
	PHOTINIA FRASERI / PHOTINIA	5'-GAL.	
	ILEX CRENATA 'CONNEXA' / JAPANESE HOLLY	5'-GAL	
	PRUNUS LAUROCERASUS 'OTTO LUYKEN' / DWARF LAUREL	2'-GAL	4'-0" O.C. TRI. OR. TYP
	RHODODENDRON 'MARS'	18"-24"	B&B
	SEEDED LAWN - SEE SPECS FOR MIXTURE, APPLIC. RATE		



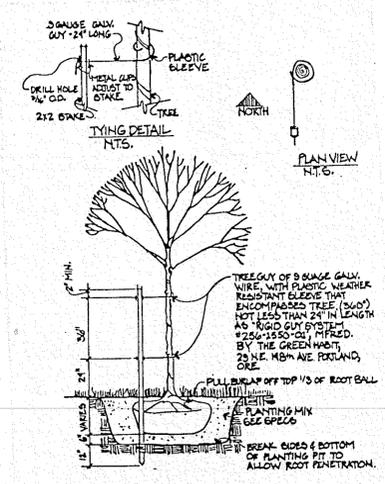
1 SHRUB PIT-PLANTING DETAIL
3'-1'-0"



2 WOOD HEADER DETAIL
3'-1'-0"

NOTE=

IF WATER IS ENCOUNTERED IN TREE PLANTING PIT, PROCEED AS FOLLOWS:
 1.) RAISE TREE PIT BY LOCALLY ADDING SOIL TO FORM MOUND OR
 2.) PROVIDE 4" PEA GRAVEL BASE AT BOTTOM OF PIT, FRENCH DRAIN AWAY FROM PIT, DAYLIGHT IN ADJACENT DITCHES, BACK FILL TRENCH WITH PEA GRAVEL TO WITHIN 6" OF FINISH GRADE, OR
 3.) PROVIDE & INSTALL 4" PERK. PLASTIC DRAIN PIPE, LET-INTO EXIST. SPOUT DRAIN SYSTEM - COORDINATE WITH GENERAL CONTRACTOR.



TREE STAKING DETAIL

RWA
RICHARD WARD ASSOCIATES
 Landscape Architecture
 Site Planning
 Urban Design
 PO Box 1231
 Mercer Island, Washington 98040
 206.232.9551

STATE OF WASHINGTON
 REGISTERED
 LANDSCAPE ARCHITECT
 RICHARD WARD
 CERTIFICATE NO. 237

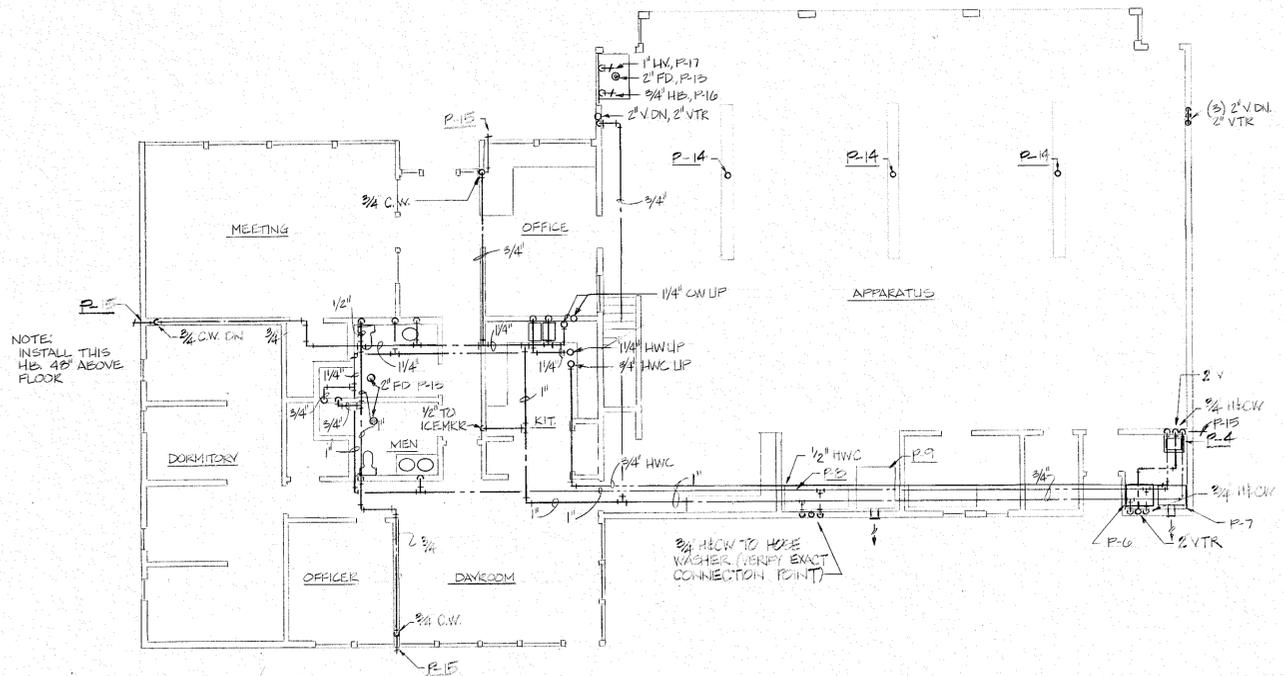
SNOHOMISH CO FD 10
STATION 45

RIDENOUR & COCHRAN AIA ARCHITECTS

DATE
 4-30-84

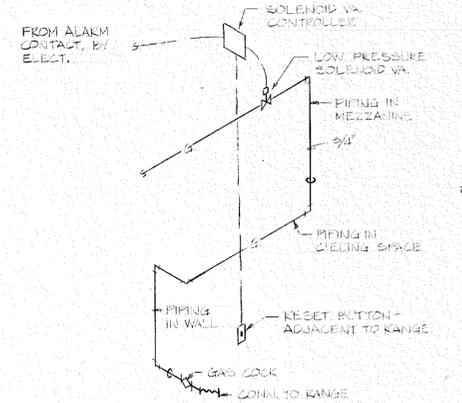
1715 114th Avenue S.E./Suite 212/Bellevue, Washington 98004/454-2974

REVISION	ITEM	MARK	DATE



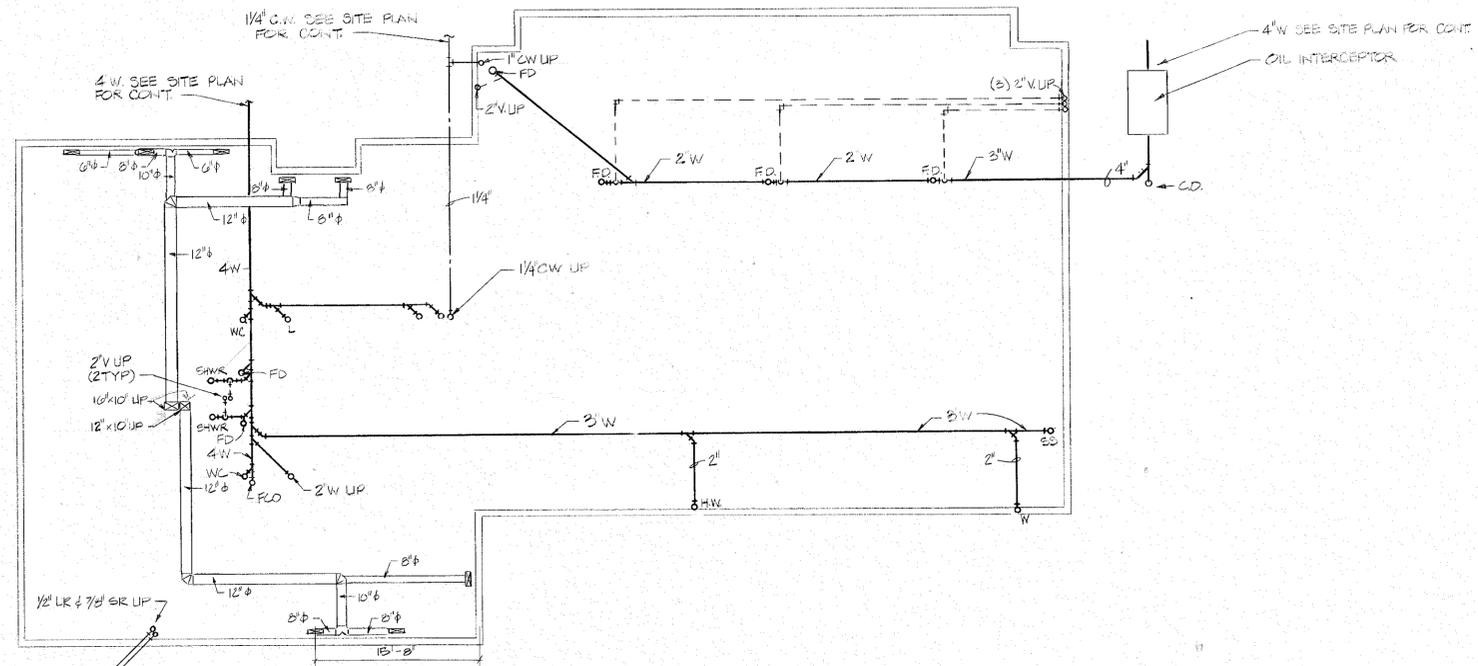
FLOOR PLAN-PLUMBING
SCALE: 1/8" = 1'-0"

ABB.	SYMBOL	DESCRIPTION
CW	---	COLD WATER
HW	---	HOT WATER
HWK	---	HOT WATER CIRCULATION
V	---	VENT
VTR	---	VENT THRU ROOF
W	---	WASTE
SS	---	SANITARY SEWER
LR	---	LIQUID REFRIGERANT
SR	---	SUCTION REFRIGERANT
G	---	GAS
GV	---	GATE VALVE
CKV	---	CHECK VALVE
SOLV	---	SOLENOID VALVE



SEQUENCE OF OPERATION
 1. UPON ALARM SIGNAL, ALARM CONTACT (BY ELECT.) IS TO CLOSE SOLENOID VALVE.
 2. SOLENOID VALVE IS TO REMAIN CLOSED UNTIL MANUAL RESET BUTTON (BY MECH.) IS PRESSED.

CONTROL DIAGRAM FOR GAS RANGE EMERGENCY SHUT-OFF
 NO SCALE



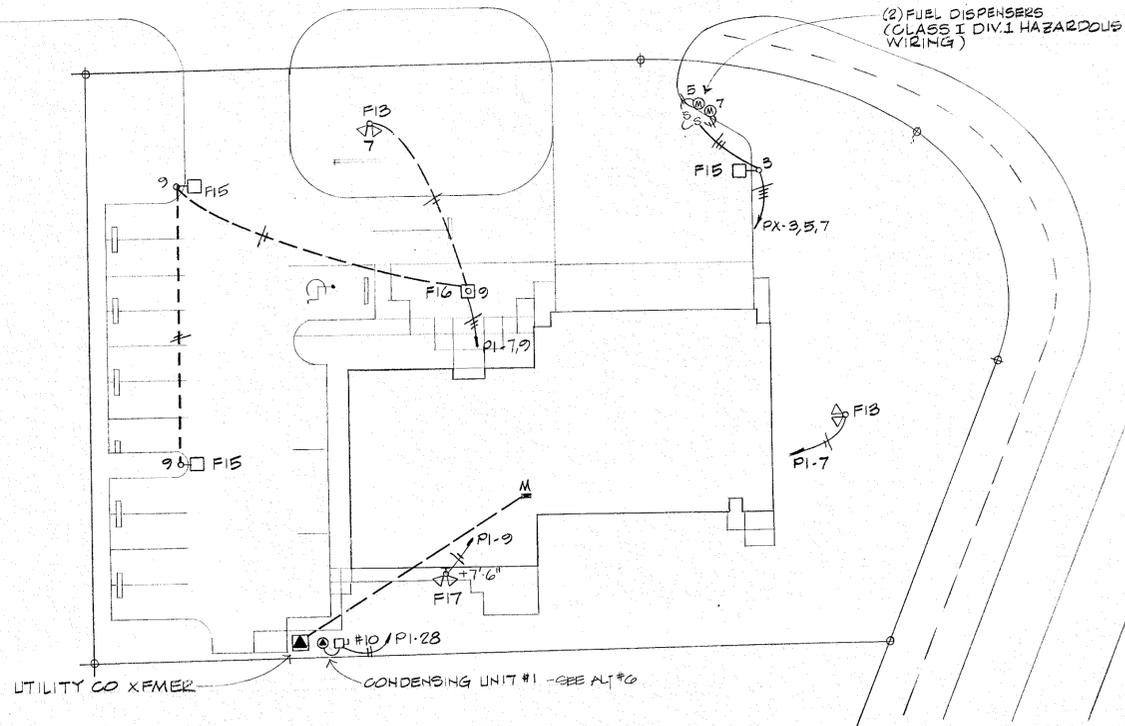
FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

ALL PLUMBING INSTALLATIONS APPROVED & INSPECTED BY PLUMBING INSPECTORS, SNOHOMISH COUNTY, AT JOB SITE

REVISION	DATE	MARK	ITEM



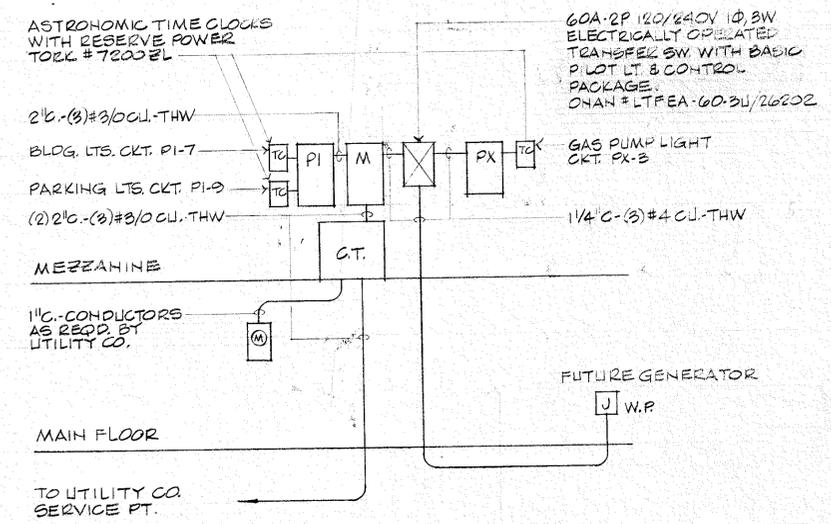
SNOHOMISH CO FD 10
STATION 45



SITE PLAN
1" = 20'-0"

RECEPTACLE OUTLETS		CIRCUITING	
DJ FLEX	—	—	WIRING CONCEALED IN CLG. or WALL
SINGLE SPECIAL PURPOSE	—	—	WIRING CONCEALED IN FLOOR
SURFACE MTD. MULTI-OUTLET ASSEMBLY	—	—	WIRING EXPOSED
CLOCK	—	—	NO. OF CONDUCTORS
FLUSH FLOOR OUTLET BOX	—	—	BRANCH CIRCUIT HOME RUN
TELEVISION	—	—	GROUNDING ELECTRODE
TELEPHONE	—	—	
JUNCTION BOX WITH BLANK COVER	—	—	
SWITCH OUTLETS		LIGHTING OUTLETS	
S SINGLE-POLE	S _p PILOT-LIGHTED	○	SURFACE or PENDANT MOUNTED
S ₂ DOUBLE-POLE	S _k KEY-OPERATED	⊙	RECESSED
S ₃ THREE-WAY	S _{LV} LOW VOLTAGE	⊚	SURFACE or PENDANT FLUORESCENT
S ₄ FOUR-WAY	S _M MASTER	⊚	RECESSED FLUORESCENT
S _D DIMMER	⊚	⊚	FLUORESCENT OPEN STRIP
	⊚	⊚	EXIT LIGHT
	⊚	⊚	
PANELBOARDS, SWITCHES and EQUIPMENT		ABBREVIATIONS	
⊚	CIRCUIT BREAKER PANEL	OKT.	CIRCUIT
⊚	SWITCHBRD. or MOTOR CONTROL CENTER	C.C.	CONDUIT ONLY
⊚	TERMINAL CABINET	N.L.	NIGHT LIGHT
⊚	DISCONNECT SWITCH	AL.	ALUMINUM
⊚	FUSED DISCONNECT SWITCH	CU.	COPPER
⊚	MAGNETIC MOTOR STARTER or CONTACTOR	WP.	WEATHER PROOF
⊚	COMB. STARTER & DISCONNECT SWITCH		
⊚	FAN CONNECTION		
⊚	EQUIPMENT CONNECTION		
⊚	MOTOR CONNECTION		
		ADDITIONAL SYMBOLS	
		⊚	RADIO OUTLET-4/8 BOX WITH ZING AND GROMMETED PLATE
		⊚	SPEAKER OUTLET-4/8 BOX W/ ZING & GROMMETED PLATE
		⊚	CHIME OUTLET
		⊚	SMOKE DETECTOR
		⊚	HEAT DETECTOR
		⊚	F.A. AUDIO-VISUAL ALARM
		⊚	F.A. BREAKGLASS STATION

ALL ELECTRICAL INSTALLATIONS INSPECTED BY STATE DEPARTMENT OF LABOR & INDUSTRIES ELECTRICAL DIVISION



RISER DIAGRAM
NOT TO SCALE

date
mark
item
revision



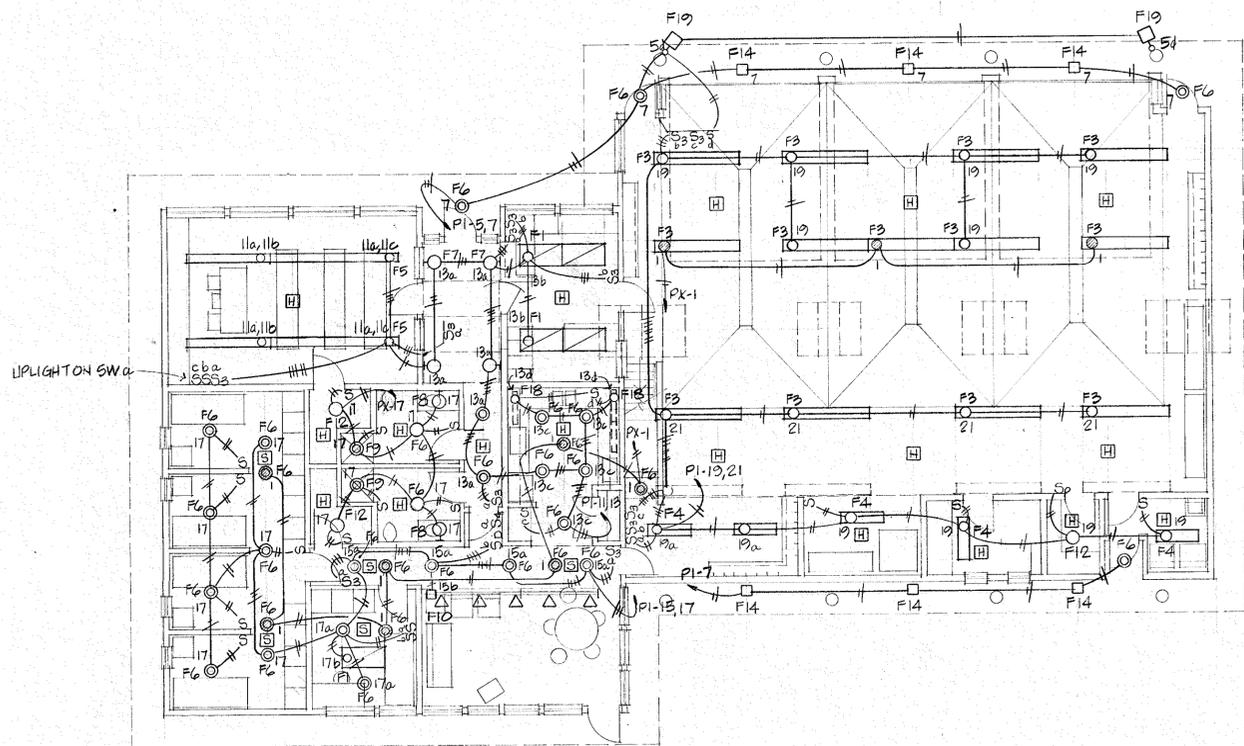
SNOHOMISH CO. FD 10
STATION 45

RIDENOUR & COCHRAN AIA ARCHITECTS

1715 114th Avenue S.E., Suite 212, Bellevue, Washington 98004 / 454-2074

DATE
10/1/84

F-1

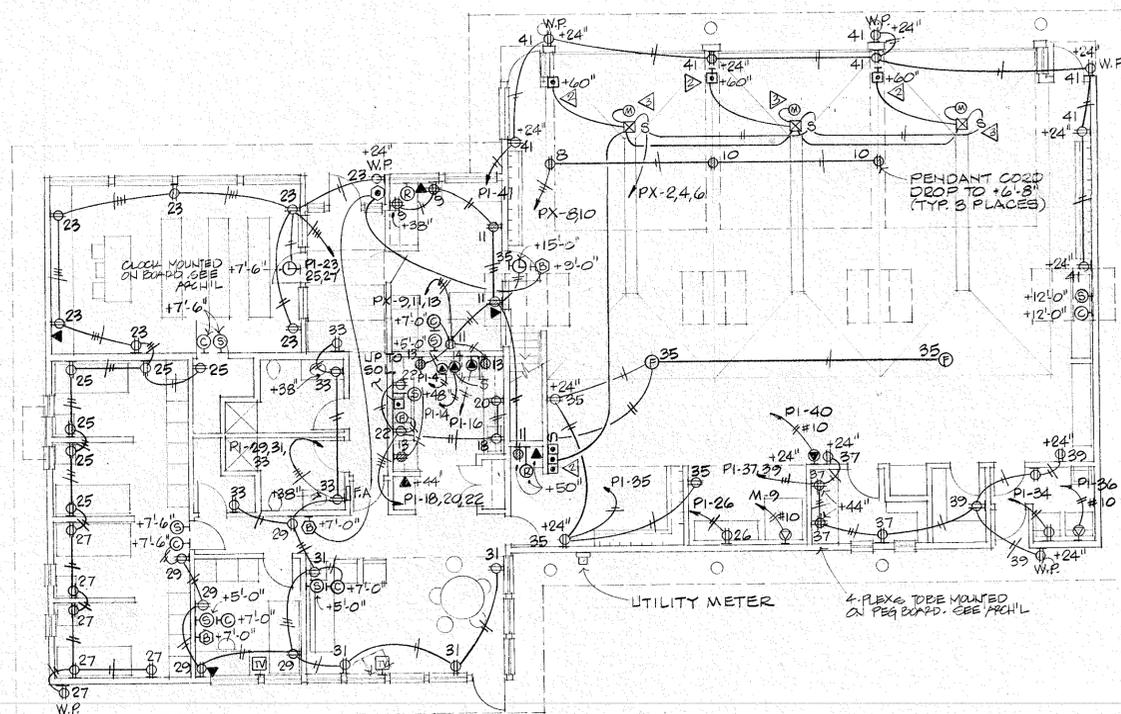


LIGHTING FLOOR PLAN

SCALE: 1/8" = 1'-0"

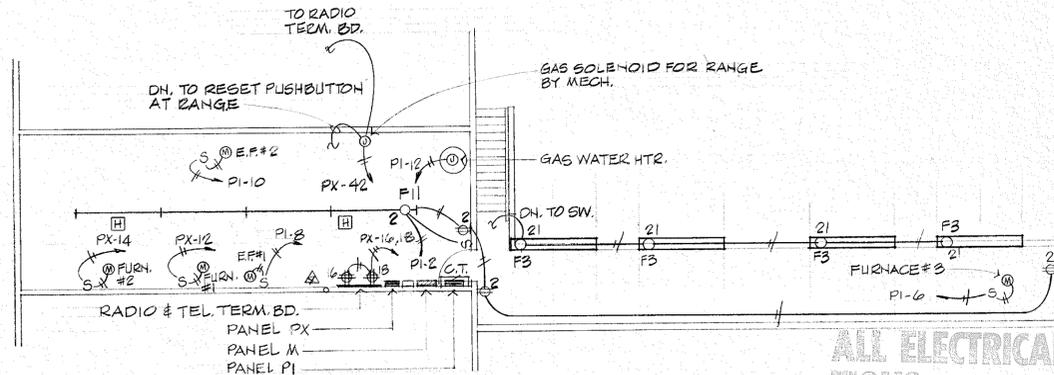
FLAG NOTES:

- ▷ GAS SOLENOID VALVE (BY MECH.) EMERG. SHUT OFF



POWER FLOOR PLAN

SCALE: 1/8" = 1'-0"



MEZZANINE LIGHTING AND POWER PLAN
SCALE: 1/8" = 1'-0"

NO. PI		LOCATION: MEZZ. SERVING: LTR. & POWER	120/240	VOLTS 1	PHASE 3	WIRE		
CKT NO.		LOAD DESCRIPTION	KVA	TRIP AMPS	TRIP AMPS	KVA	LOAD DESCRIPTION	CKT NO.
1	3	BAY LTS.	1.6	20	1.2	20	LTS. & REC. MECH. ELEC. LM	2
2	5	PLAZA FLOOD LTS.	1.6	20	1.2	20	INSTANT HOT FURNACE #3	4
3	7	SORTING & BLDG. LTS.	1.9	20	1.5	20	E.F.#1	6
4	9	PARKING LTS.	1.1	20	0.8	20	E.F.#2	8
5	11	LTS.-R.R. MULTI-PURP.	0.5	20	0.2	20	WATER HTR.	10
6	13	KIT. COOK. OFF.	1.7	20	1.0	20	DISPOSAL	12
7	15	DAY ROOM, COOK.	1.1	20	1.0	20	DISHWASHER	14
8	17	DORM	0.9	20	1.0	20	MICROWAVE	16
9	19	APPARATUS	1.3	20	0.6	20	REC. KITCHEN	18
10	21	REC. MULTI-PURPOSE	1.4	20	1.0	20	WASHING MACHINE	20
11	23	DORM	1.2	20	1.0	20	HOSE WASHER	22
12	25		1.2	20	1.0	20	SPACE	24
13	27		1.0	20	1.0	20		26
14	29		0.8	20	1.0	20		28
15	31	DAY ROOM	0.8	20	1.0	20		30
16	33	REST RM.	0.9	20	1.0	20		32
17	35	APPARATUS	0.6	20	1.0	20		34
18	37	SHOP	0.6	20	1.0	20	DRYER	36
19	39	LAUNDRY STOR.	1.2	20	1.0	20		38
20	41	APPARATUS	0.8	20	1.0	20	SPACE	40
REMARKS		CONNECTED LOAD		41.6	KVA	181	AMPS	
		DEMAND LOAD		41.6	KVA	181	AMPS	

NO. PX		LOCATION: MEZZ. SERVING: EMERGENCY	120/240	VOLTS 1	PHASE 3	WIRE		
CKT NO.		LOAD DESCRIPTION	KVA	TRIP AMPS	TRIP AMPS	KVA	LOAD DESCRIPTION	CKT NO.
1	3	EMERG. LTS.	1.1	20	1.0	20	APPARATUS DOORS	2
2	5	LT. AT GAS PUMP	0.0	20	1.0	20		4
3	7	GAS PUMP	0.0	20	1.0	20		6
4	9	GAS PUMP	0.0	20	0.2	20	CORD DROP-APPAR.	8
5	11	REC. OFFICE	0.0	20	1.0	20		10
6	13	REC. KIT.	0.0	20	1.0	20	FURNACE #1	12
7	15	REC. KIT.	0.0	20	0.4	20	FURNACE #2	14
8	17	LTS. REST RM.	0.0	20	0.4	20	REC. TEL.	16
9	19	SPACE	0.0	20	0.4	20		18
10	21						SPACE	20
11	23							22
12	25							24
13	27							26
14	29							28
15	31							30
16	33							32
17	35							34
18	37							36
19	39							38
20	41							40
REMARKS		CONNECTED LOAD		13.3	KVA	58	AMPS	
		DEMAND LOAD		13.3	KVA	58	AMPS	

NO. M		LOCATION: MEZZ. SERVING:	120/240	VOLTS 1	PHASE 3	WIRE		
CKT NO.		LOAD DESCRIPTION	KVA	TRIP AMPS	TRIP AMPS	KVA	LOAD DESCRIPTION	CKT NO.
1	3	SUB-FEED PI	41.6	200	30	4.0	A/C UNIT COND.	2
2	5	SUB-FEED PX	13.3	30	30	4.0	WELDER	4
3	7							6
4	9	HOSE DRYER	5.0	30			SPACE	8
5	11							10
REMARKS		CONNECTED LOAD		67.9	KVA	295	AMPS	
		DEMAND LOAD		67.9	KVA	295	AMPS	

NOTE: SPEAKER & CHIME OUTLETS SHALL BE CONNECTED TO RADIO TERMINAL BOARD ON MEZZ. INSTALL 1/2" I.C.O. W/ PULL WIRE FROM EACH SET

ALL ELECTRICAL INSTALLATIONS INSPECTED BY STATE DEPARTMENT OF LABOR INDUSTRIES ELECTRICAL DIVISION

- DESIGN. DESCRIPTION
- F1 RECESSED 2' x 4' PARABOLIC FLUORESCENT WITH 32 CELLS AND ADVANCE MARK III BALLAST OR EQUAL. LAMP: (4) F40 LW/RS/AM11 MANUFACTURER: LITHONIA #2MWF8440-32
 - F2 NOT USED
 - F3 8" INDUSTRIAL FLUORESCENT WITH 20X UPLIGHT LAMP: (2) F96T12/W MANUFACTURER: LITHONIA #AF296120
 - F4 SURFACE MOUNTED 1' x 4' FLUORESCENT WITH PATTERN #12 ACRYLIC PRISMATIC LENS AND ADVANCE MARK III BALLAST OR EQUAL. LAMP: (2) F40 LW/RS/AM11 MANUFACTURER: LITHONIA #2940NRK A12120
 - F5 STEM MOUNTED 20' 6" ROUND TWO DIRECTIONAL FLUORESCENT. FINISH TO BE SELECTED BY ARCHITECT. LAMP: (10) F40 LW/RS/AM11 MANUFACTURER: PECHLESS #30-LB80203
 - F6 RECESSED INCANDESCENT DOWNLIGHT. LAMP: (1) 75W/R30-130 MANUFACTURER: LIGHTOLIER #1104-1190
 - F7 WALL MOUNTED INCANDESCENT. LAMP: (1) 75W MANUFACTURER: LIGHTOLIER #6820
 - F8 WALL MOUNTED INCANDESCENT. LAMP: (2) 60W MANUFACTURER: LIGHTOLIER #6348
 - F9 RECESSED CEILING MOUNTED INCANDESCENT WITH CLEAR DROPPED LENS. (NET LOCATION). LAMP: (1) 75W/R30 MANUFACTURER: PRESCOLITE BY-LINE #TL-80
 - F10 RECESSED MOUNTED TRACK WITH FLOODLIGHT FIXTURES. LENGTH OF TRACK AS SHOWN ON PLANS. LAMP: (1) 150 W PAR 38 PL-130V MANUFACTURER: LIGHTOLIER #7540
 - F11 8' OPEN STRIP FLUORESCENT. LAMP: (2) F96T12/W MANUFACTURER: LITHONIA #UN 2 96 120V
 - F12 SURFACE MTD INCANDESCENT LAMP: (1) 100W MANUFACTURER: PRESCOLITE #CF-10
 - F13 GROUND STEM WEATHERPROOF JUNCTION BOX MOUNTED TWIN HIGH PRESSURE SODIUM FLOODLIGHT. NEMA TYPE 6 WIDE BEAM SPREAD. LAMP: (2) 200 H.P.S. (FURNISHED WITH FIXTURE) MANUFACTURER: SYLVANIA "DUAL BEAM" #KD-6-70/6-70-120
 - F14 SURFACE CEILING MOUNTED HIGH PRESSURE SODIUM WITH ADJUSTED MOLDED LOW BRIGHTNESS LENS AND ALZAK REFLECTOR. LAMP: (1) 150W H.P.S. MANUFACTURER: GEH #017-650A120
 - F15 20' POLE MOUNTED HIGH PRESSURE SODIUM LUMINAIRE. LAMP: (1) LU 380 H.P.S. MANUFACTURER: STERNE #X 20R 103M #505 120 FINISH TO BE SELECTED BY ARCHITECT.
 - F16 80' POLE MOUNTED HIGH PRESSURE SODIUM LUMINAIRE. LAMP: (1) LU 250 H.P.S. MANUFACTURER: STERNE #DPS 20R 103M 120V FINISH TO BE SELECTED BY ARCHITECT.
 - F17 SAME AS F13 EXCEPT WALL MOUNTED
 - F18 UNDERCABINET MOUNTED 3' FLUORESCENT WITH ACRYLIC LAY-IN DIFFUSER LAMP: (1) F96T12/W MANUFACTURER: ALKCO #390-14
 - F19 SUFFIT MOUNTED QUARTZ FLOODLIGHT WITH BRONZE FINISH. LAMP: (1) SUC130-130V MANUFACTURER: KLENE #CTA510 WITH 45° LENS

date _____ mark _____ item _____

REVISION _____

SNOHOMISH CO. FD-10
STATION 45

RIDENOUR & COCHRAN AIA ARCHITECTS

1715 114th Avenue S.E., Suite 212/Bellevue, Washington 98004 454-2074

DATE 5/1/74

F-2

Code: Uniform Building Code 1982

Design Live Loads:
 Roof @ 25 psf
 Mezzanine @ 70 psf - mechanical room
 Wind @ 20 psf
 Seismic @ UBC Zone 3 with K=1.33, I=1.5
 Soil Bearing @ 2,000 psf as recommended by Geotechnical Engineer Pacific Testing Laboratory

Supervision and Inspection:
 Structural work shall be supervised and inspected during construction by an inspection agency appointed by the owner. Do not pour concrete without approval from the inspector. Inspection is required for concrete, wall and roof framings, diaphragm and shear wall nailings unless noted otherwise.

Special Notes:
 Contractor shall coordinate all dimensions and details between architectural and structural drawings prior to commencing work. Should there be any conflicts, notify architect for clarification.

Shop drawings:
 Shop drawings shall be checked and approved by the general contractor prior to submission to architect for review and approval. The general contractor shall be responsible for coordination of dimensions and details for subcontractors. Shop drawings for pre-fabricated structural members shall be submitted to the Building Department for review and approval prior to fabrication. All structural members shall be fabricated by ICBO certified fabricators.

Slab on Grade:
 Floor slab on grade shall be supported on re-compacted native soil or on structural fill compacted to 95% of the ASTM D1557 modified proctor standard approved by the geotechnical engineer. The slab should be underlaid by a minimum of 4" of free draining sand and gravel plus a moisture barrier as noted on the architectural drawing unless noted otherwise. 2" of sand may be placed on top of the membrane to protect the membrane.

Foundation:
 The surface shall be inspected and approved by the geotechnical engineer prior to pouring concrete for footing. All footings shall be set on undisturbed original ground or fill approved by the geotechnical engineer. Minimum depth of footing along the perimeter of the building shall be 18" below the finished outside grade unless noted otherwise.

Concrete:
 Concrete shall have a minimum strength of 3,500 psi at 28 days containing 6 sacks of cement per cubic yard of concrete unless noted otherwise. Submit the mix design along with test data prepared by a testing laboratory for review and approval. Concrete work shall be performed in accordance with ACI 301 "Specification for Structural Concrete for Buildings".

Reinforcing Bars:
 All re-bars shall meet ASTM A615 grade 40. Mesh shall meet ASTM A185. Splicing and detailings of re-bars shall be in accordance with ACI 318 "Building Code" and ACT 315 "Detailing Manual". Provide matching corner bars for all wall and footing corners and intersections.
 Concrete Cover: Footing : 3" at bottom, 2" at sides
 Wall : centered unless detailed
 Others : see details.

Glue-Laminated Beam:
 Glue-laminated beams shall be fabricated by an ICBO certified fabricator and in accordance with UBC 25-10 and 25-11-70. Members shall be DF Combination 24F for beams with an allowable stress of 2,400 psi.

Pre-fabricated joints:
 Pre-fabricated roof joist shall be designed and fabricated by an ICBO certified fabricator. Provide complete engineering and detailing of roof joist to be compatible with the design concept. Submit the shop drawings for review and approval. Shop drawings shall show all necessary bridgings, blockings clips and others as required for installation and performance of joint.

Plywood:
 Plywood shall be structural II grade of CDX meeting UBC 25-9. All plywood shall have an APA stamp and index 32/16 for 5/8" and 1/2" plywood for roof diaphragm and wall sheathings, index 48/24 for 3/4" plywood for mezzanine floor diaphragm. Provide minimum nailings for all misc sheathings with 8d@6" o.c. at edges and 8d@12" o.c. at intermediate supports unless noted otherwise.

Roof Diaphragm:
 5/8" plywood with 8d@6" o.c. at the edges and 8d@12" o.c. at intermediate supports. Provide edge blockings for all edges within 8'-0" from exterior and interior walls shown. Provide 12d@4" o.c.c. along the top of interior and exterior walls shown.

Floor Diaphragm (Mezzanine):
 3/4" plywood with 8d@6" o.c. at edges and 8d@10" o.c. at intermediate supports. No blocking is required unless noted otherwise. Provide 2-10d@6" o.c. along the top of exterior and interior walls shown.

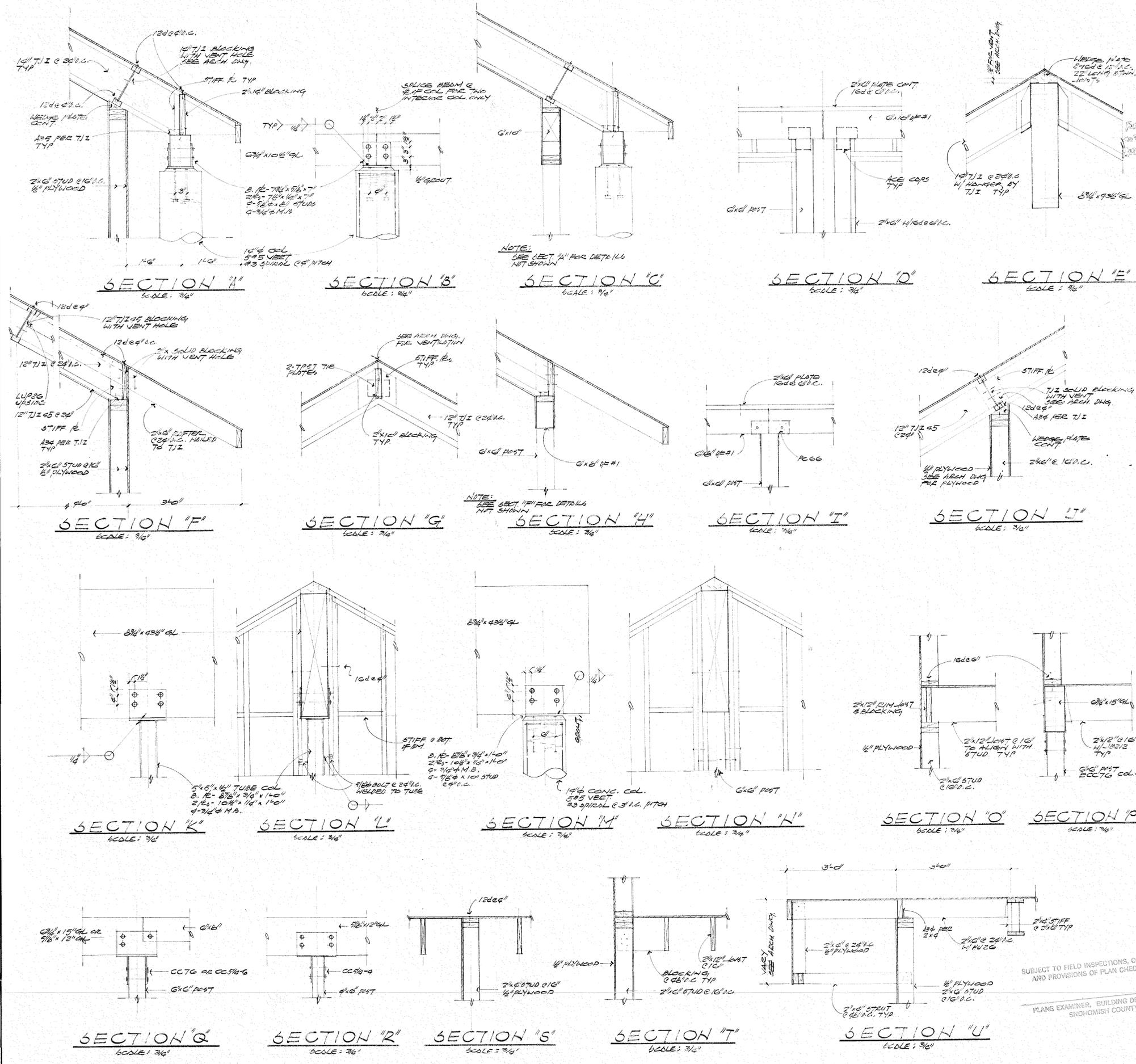
Shear Walls:
 All interior and exterior shown on plan are shear walls. Provide 8d@6" o.c. at edges and 8d@12" o.c. at intermediate supports with all edges blocked for 1/2" plywood.

Framing Lumber:
 All framing and misc. lumbers shall conform to WCLB grading and dressing rules:
 2"x joist : DF #1 fb=1,500 psi
 2" and 3" plates : DF #1 fb=1,500 psi
 4"x beam : DF #1 fb=1,500 psi
 6"x beam : DF #1 fb=1,300 psi
 Post : DF #1 fb=1,000 psi
 Stud : DF #2 fb=1,450 psi or HF #1 fb=1,200 psi

Unless noted otherwise, provide minimum nailings in accordance with UBC Table 25P. All plate and ledger in contact with concrete shall be treated. Hangers and anchor shall be Simpson Strong Ties or equal certified by ICBO and approved by architect. Provide washers for all bolts in contact with wood members. Bolts shall be installed in accordance with UBC 25-17.

Structural and Misc. Steel:
 Structural and Misc. steel shall meet ASTM A36 with fy=36.0 ksi. Tubes shall meet ASTM A500 with fy=46.0 ksi. Pipes shall meet ASTM A501 with fy=36.0 ksi. Shop and field weldings shall be performed by WABO certified welders, and in accordance with AWS D1.1-80 and AISC specification. Bolts shall be machine bolts meeting ASTM A307. Expansion bolts shall be Parabolts by USM Co. or equal meeting ICBO #2350.

Grout and Epoxy:
 Grout for column bearing plate shall be EMBECO 167 by Master Builder or equal approved by architect. Bonding agent shall be 1001LPL and 1438 for epoxy grout for dowels by Adhesive Engineering Co. or equal approved by the architect.



mark

item

REVISION

1715 114th Avenue S.E./Suite 212/Bellevue, Washington 98004 / 454-2074

REGISTERED ARCHITECT

END OF WORKSHEET

APPROVED COPY TO B.O.G. DEP.

ISH CO. FD. 10

ON 45

D/

RIDENOUR & COCHRAN AIA ARCHITECTS