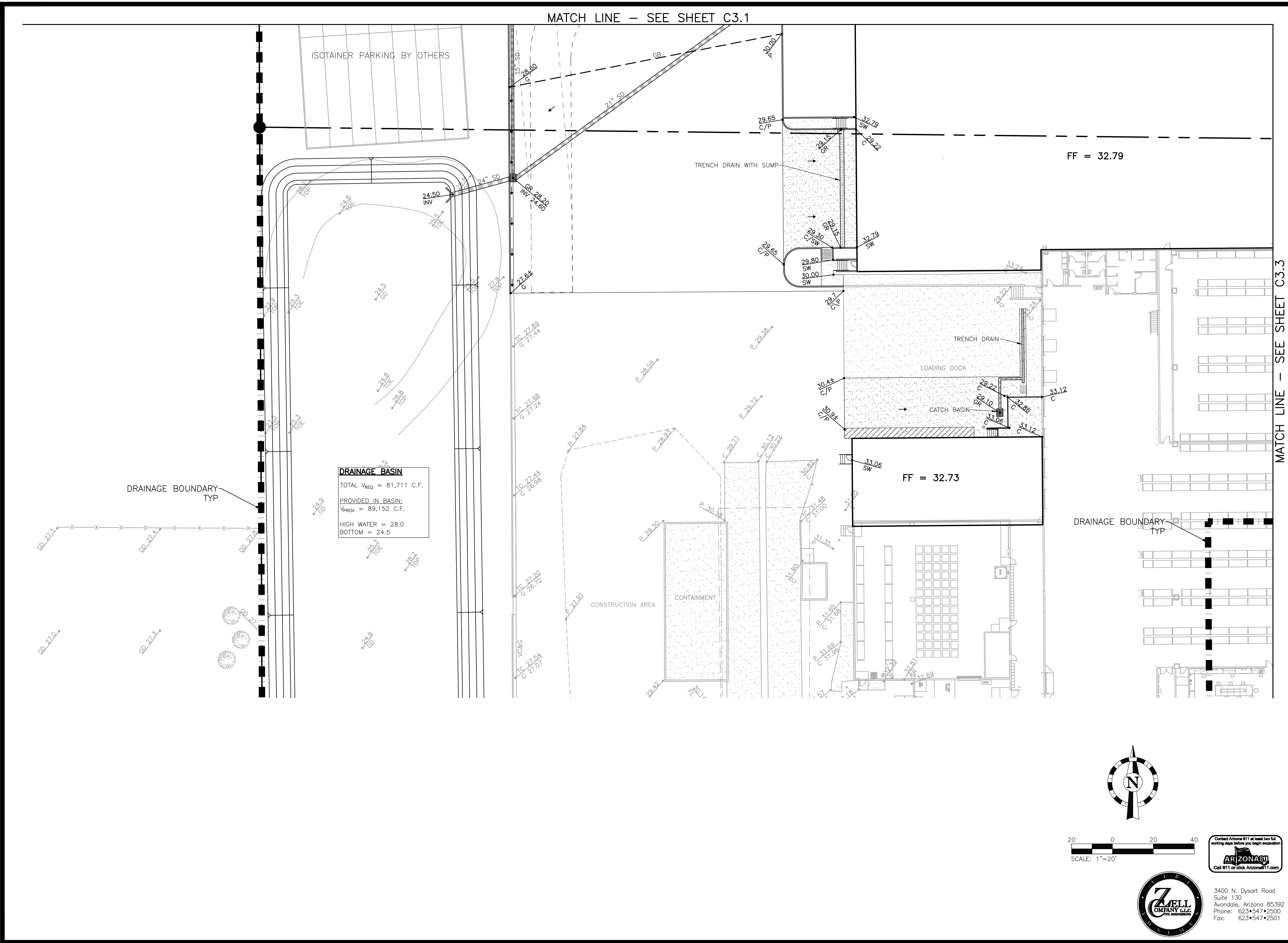
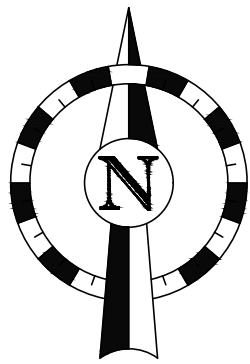




DRAINAGE BASIN
TOTAL V_{REQ} = 81,711 C.F.
PROVIDED IN BASIN:
 V_{PROV} = 89,152 C.F.
HIGH WATER = 28.0
BOTTOM = 24.5

DRAINAGE BOUNDARY
TYP

DRAINAGE BOUNDARY
TYP



3400 N. Dysart Road
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Phone: 623•547•2500
Fax: 623•547•2501

MATCH LINE - SEE SHEET C3.3

MATCH LINE - SEE SHEET C3.1



**WEISS • MAGNESS
ARCHITECTS**
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architecture
tel: 602-956-8500
www.wma-pha.com

programming
tel: 602-956-8500

FUJIFILM
PROJECT : OASIS
6550 S. MOUNTAIN ROAD
MESA, ARIZONA 85212

Revisions	Date
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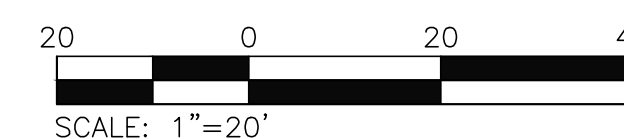
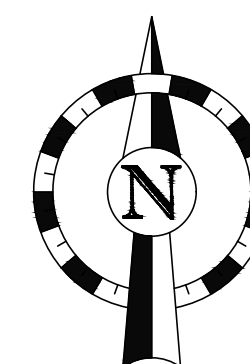
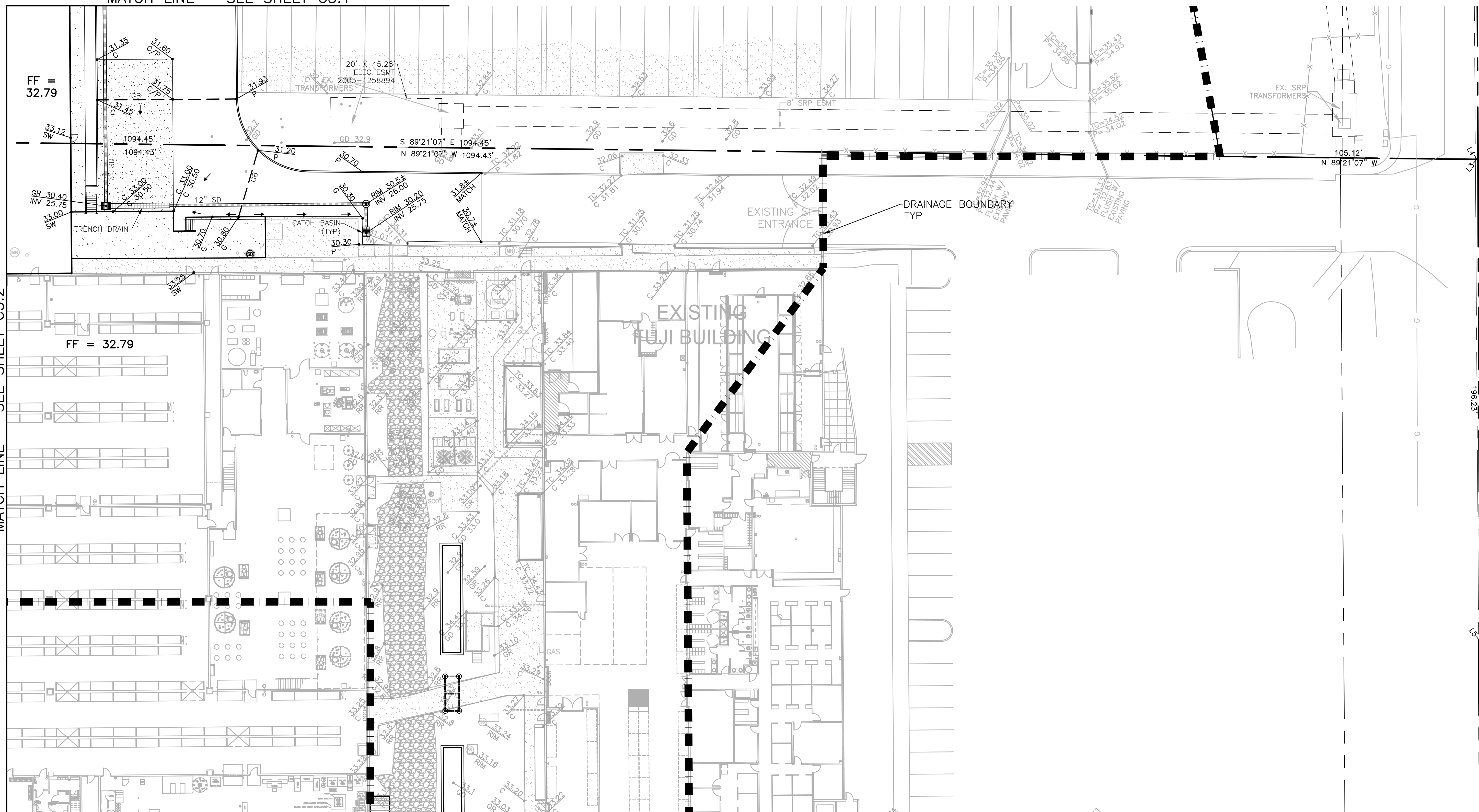
Project Number
18-006
Date
04.15.18
Drawn By
TAL
Checked By
KWZ
Scale
1" = 20'
Sheet Title
**CONCEPTUAL DESIGN
GRADING & DRAINAGE PLAN
FINISHED GOODS &
SOLVENT ADDITION
BUILDINGS**

Sheet Number

C3.2

MATCH LINE - SEE SHEET C3.2

MATCH LINE — SEE SHEET C3.1



Contact Arizona 811 at least two full working days before you begin excavation.

ARIZONA811

Call 811 or click Arizona811.com

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PLANNING & ZONING SUBMITTAL SET - 8/21/2018

Revisions	Date
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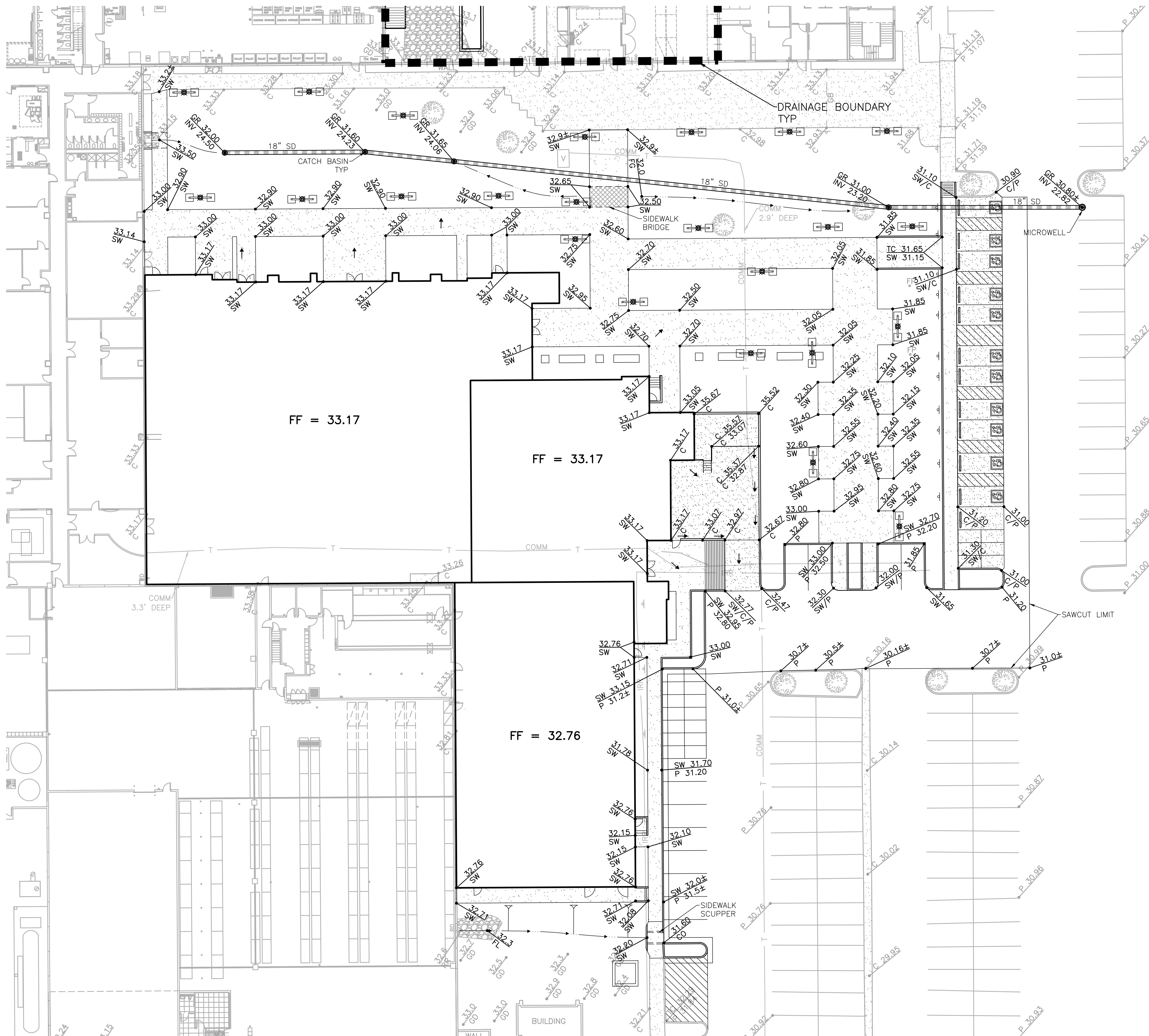
Seal

Registered Professional Engineer (CENR)
 CERTIFICATE NO. 24449
 KENNETH W. ZELL
 Date Signed 08-21-18
 ARIZONA, U.S.A.
 EXPIRES 12/31/19

Project Number
18-006
Date
04.13.18
Drawn By
TWJ
Checked By
KWZ
Scale
1" = 20'
Sheet Title
CONCEPTUAL DESIGN
GRADING & DRAINAGE PLAN
FINISHED GOODS &
SOLVENT ADDITION
BUILDINGS

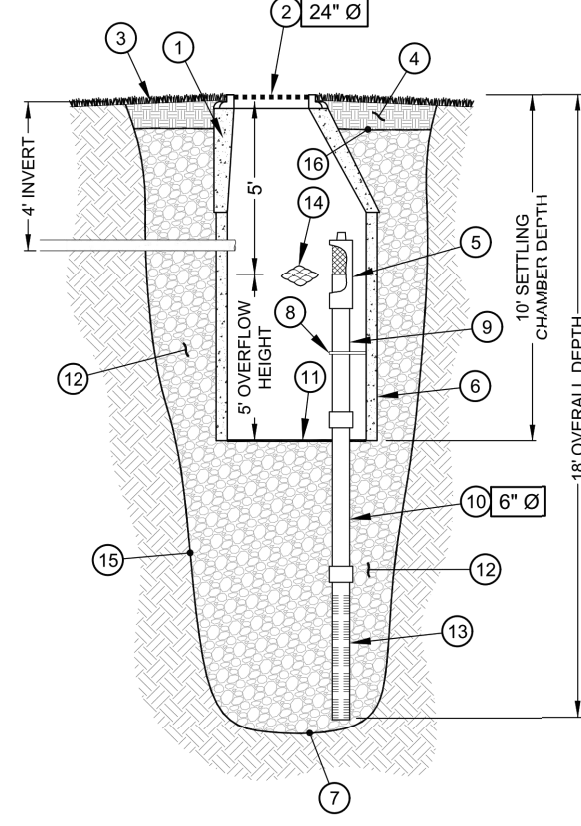
Sheet Number

C3.3

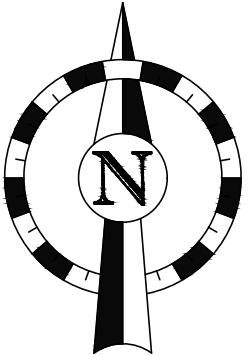


MiniMax® Area Drain Detail And Specifications

- NOTES
- MANHOLE CONE - MODIFIED FLAT BOTTOM.
- BOLTED RING & GRATE - DIAMETER AS SHOWN. CLEAN CAST IRON WITH WORDING "STORM WATER ONLY" IN RAISED LETTERS. BOLTED IN 2 LOCATIONS AND SECURED TO CONE WITH MORTAR. RIM ELEVATION .00.02 OF PLANS.
- GRADED BASIN OR PAVING (BY OTHERS).
- COMPACTED NATIVE MATERIAL.
- PUREFLO® DEBRIS SHIELD - ROLLED 16 GA. STEEL X 24" LENGTH WITH VENTED ANTI-SIPHON AND INTERNAL .265" MAX. SWD FLATTENED EXPANDED STEEL SCREEN X 12" LENGTH. FUSION BONDED EPOXY COATED.
- PRE-CAST LINER - 4000 PSI CONCRETE 48" ID. X 54" OD. CENTER IN HOLE AND ALIGN SECTIONS TO MAXIMIZE BEARING SURFACE.
- 15' MAX. EXCAVATION DEPTH.
- SUPPORT BRACKET - FORMED 12 GA. STEEL. FUSION BONDED EPOXY COATED.
- OVERFLOW PIPE - SCH. 40 PVC MATED TO DRAINAGE PIPE AT BASE SEAL.
- DRAINAGE PIPE - ADS HIGHWAY GRADE WITH TRI-A COUPLER. SUSPEND PIPE DURING BACKFILL OPERATIONS TO PREVENT BUCKLING OR BREAKAGE. DIAMETER AS NOTED.
- BASE SEAL - GEOTEXTILE OR CONCRETE SLURRY.
- ROCK - WASHED, SIZED BETWEEN 3/8" AND 1-1/2" TO BEST COMPLEMENT SOIL CONDITIONS.
- FLOFAST® DRAINAGE SCREEN - SCH. 40 PVC 0.120" SLOTTED WELL SCREEN WITH 32 SLOTS PER ROW/FT. 120" OVERALL LENGTH WITH TRI-B COUPLER.
- ABSORBENT - HYDROPHOBIC PETROCHEMICAL SPONGE. MIN. 128 OZ. CAPACITY.
- NON-WOVEN GEOTEXTILE FABRIC
- MOISTURE MEMBRANE - 6 MIL. PLASTIC. PLACE MEMBRANE SECURELY AGAINST ECCENTRIC CONE AND HOLE SIDEWALL.



MiniMax®
Manufactured and Installed by
TORRENT RESOURCES
An evolution of McGuckin Drilling
www.torrentresources.com
ARIZONA 602-268-0785
NEVADA 702-366-1234
CALIFORNIA 661-947-9836



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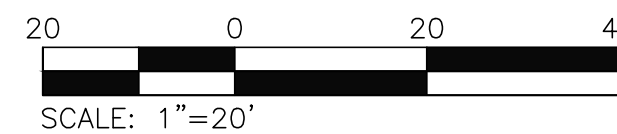
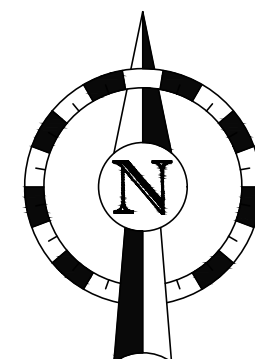
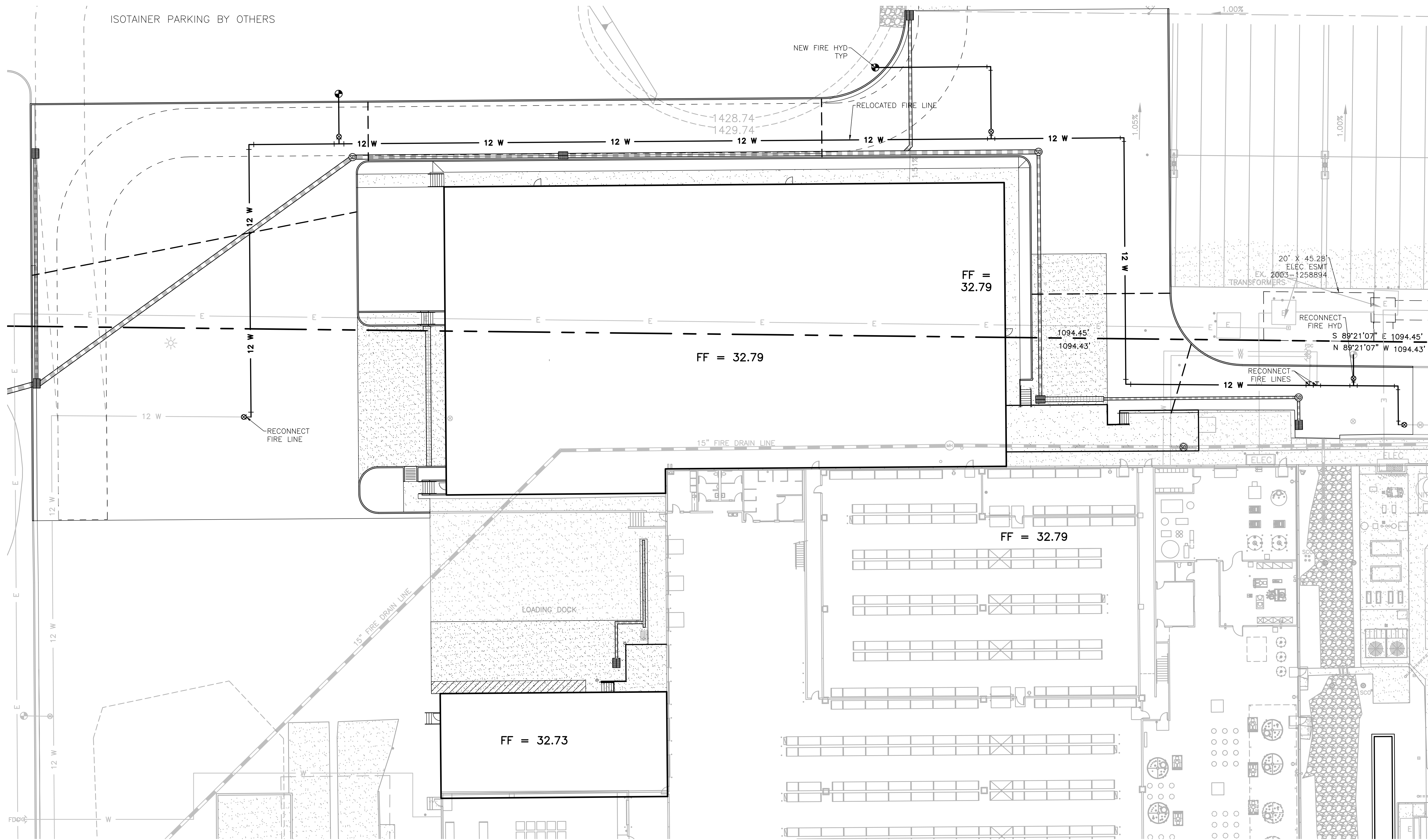
FUJIFILM
PROJECT : OASIS
6550 S. MOUNTAIN ROAD
MESA, ARIZONA 85212

Revisions	Date
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Seal
Professional Engineer
KENNETH W. ZELL
24449
ARIZONA, U.S.A.
EXPIRES 12/31/18

Project Number
18-006
Date
04.15.18
Drawn By
TAL
Checked By
KAZ
Scale
1" = 20'
Sheet Title
CONCEPT DESIGN
GRADING & DRAINAGE PLAN
RAW MATERIALS & ADMIN
BUILDINGS

Sheet Number
C3.4



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PROJECT : OASIS

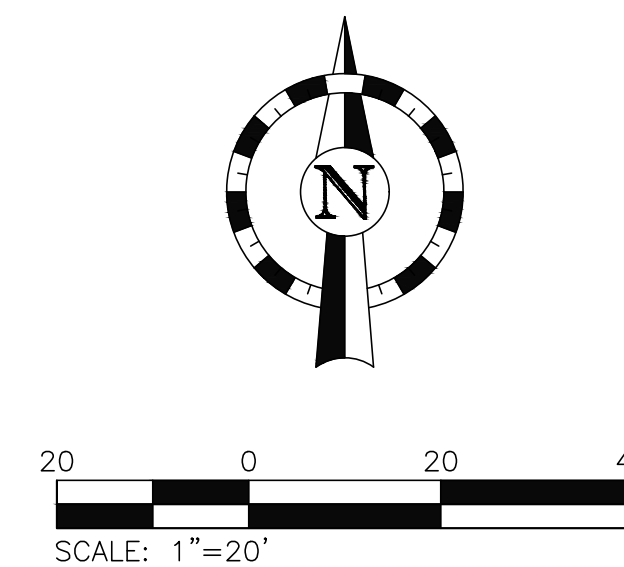
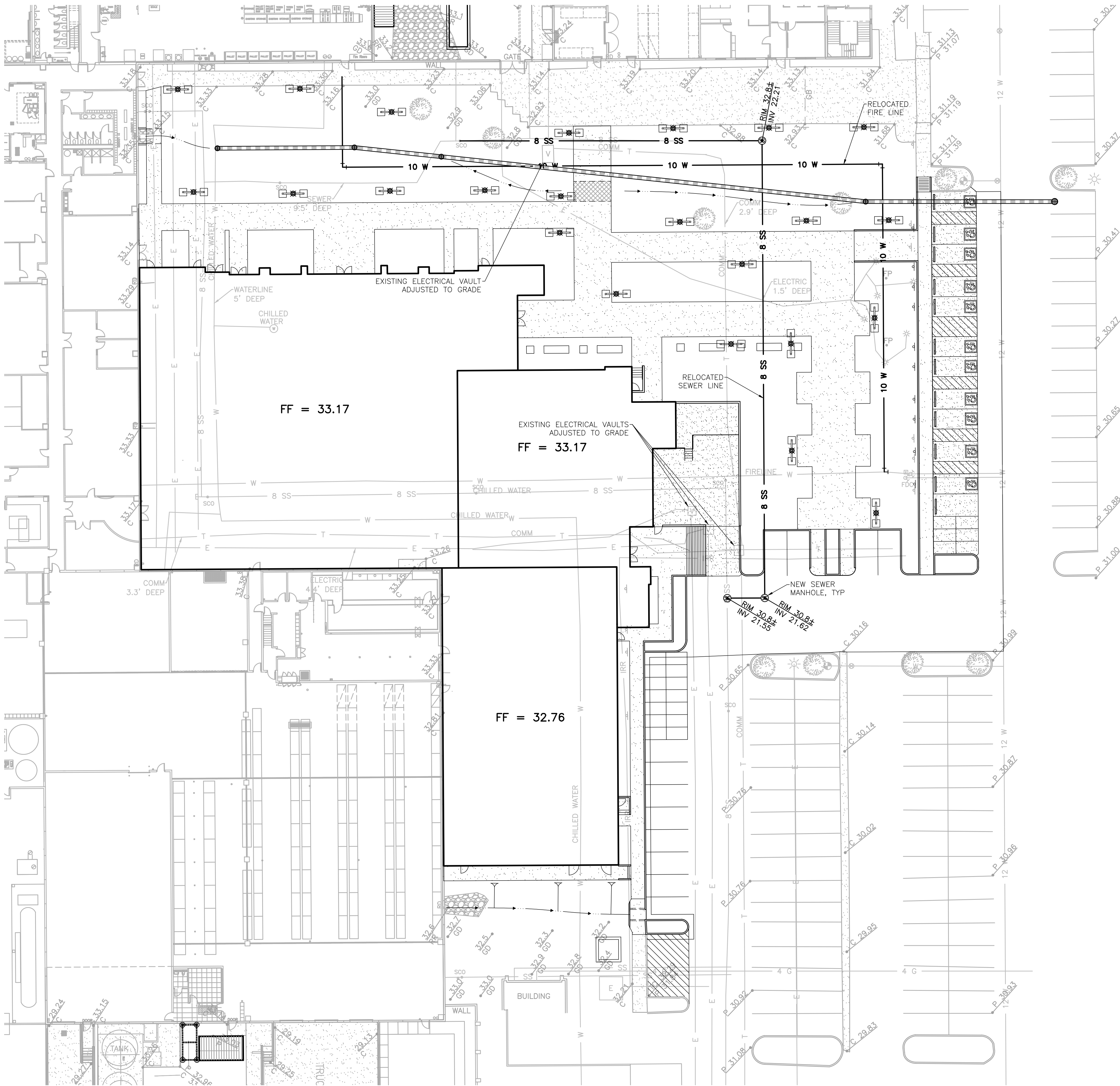
6550 S. MOUNTAIN ROAD
MESA, ARIZONA 85212

Revisions Date



Project Number
18-006
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KAZ
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CONCEPTUAL DESIGN
UTILITY PLAN
FINISHED GOODS &
SOLVENT ADDITION
BUILDINGS
Sheet Number

C4.1



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6550 S. MOUNTAIN ROAD
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Sheet Number
C4.2