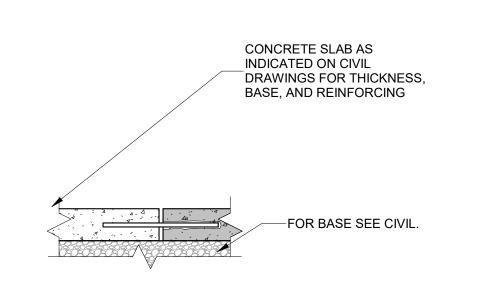
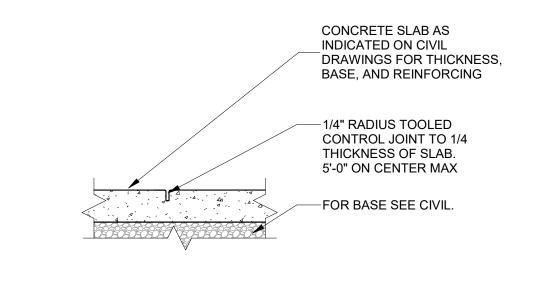


POOL FENCE, SEE LANDSCAPE



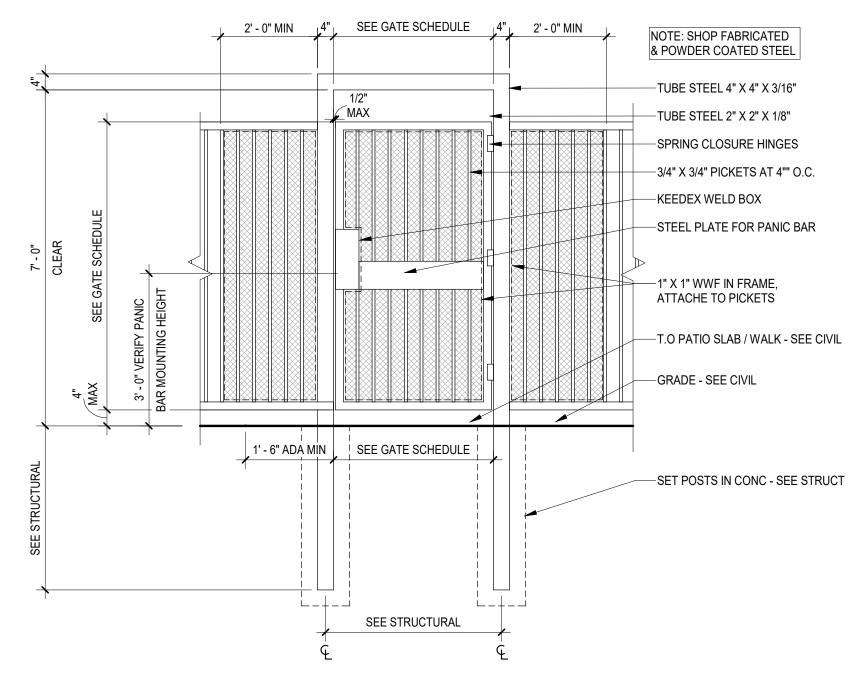












6 TYPICAL POOL FENCE/GATE DETAIL
AS120 1/2" = 1'-0"

7 POOL FENCE CONCRETE STRIP DETAIL

BASE HORIZONTAL COMPONENT
OF THE POOL FENCE

CONCRETE STRIP UNDER
POOL FENCE PERIMETER

SEE LANDSCAPE

FOR BASE SEE CIVIL.

POOL FENCE FOOTING PER
MANUFACTURER'S RECOMENDATION

FORUCTION

PATRICK DANIEL O'MARA REG. 26923 DATE: 04/08/2022

169 DAD

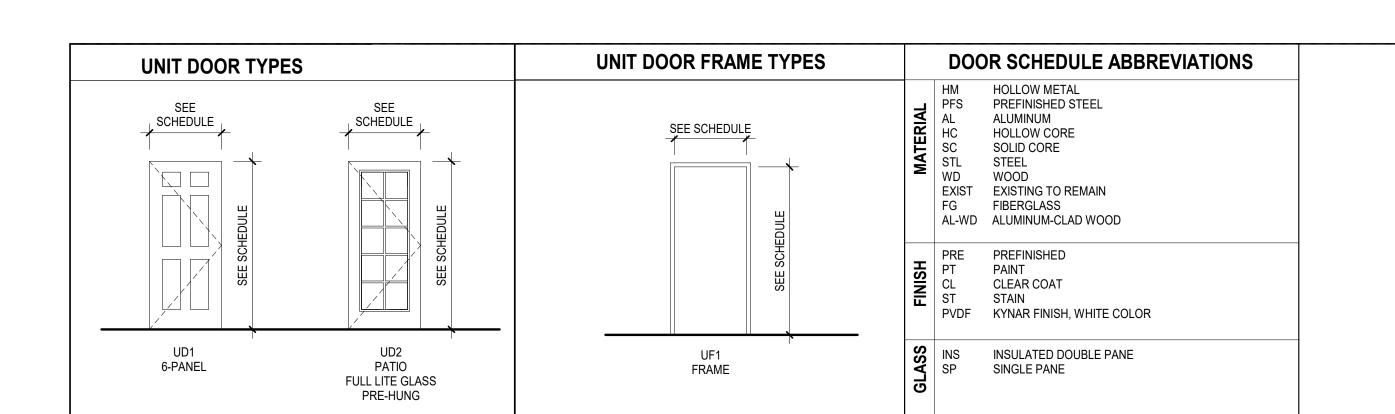
SANDY CREEK
TOLR #: TABS2022010169

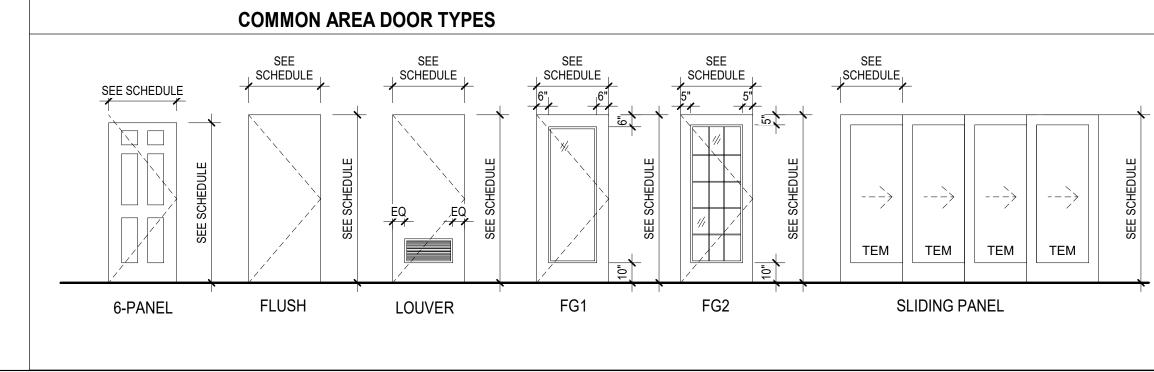
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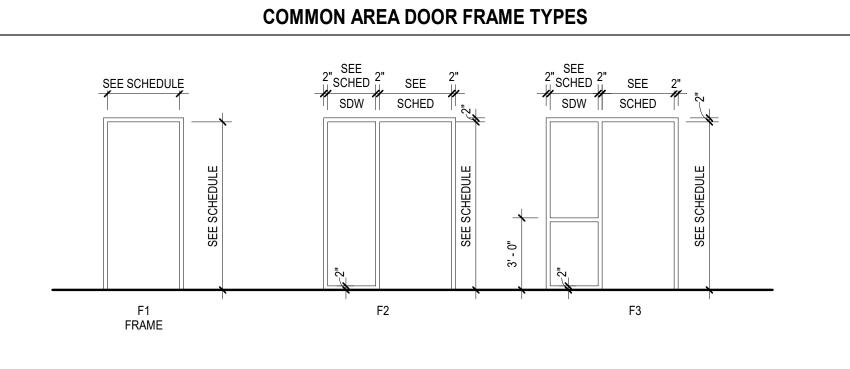
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CHECKED BY: Checker

ARCHITECTURAL SITE DETAILS

AS120

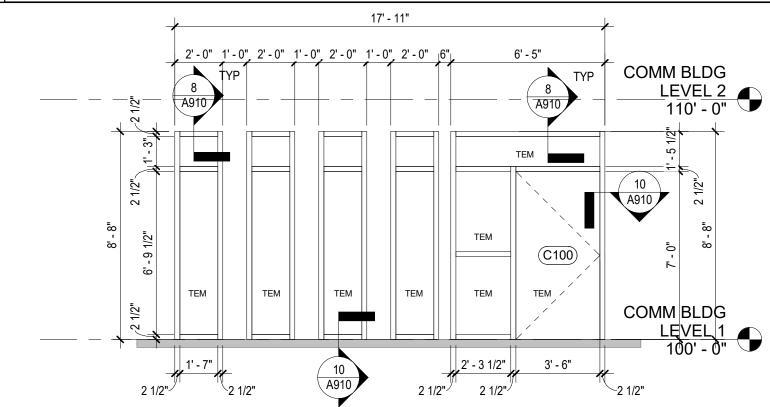


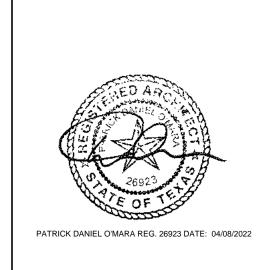






| | | | | | | | | | | | | U | NIT DOOR S | CHEDULE | | | | | | |
|------|-----------|------|-----------------|---------|---------|--------------------|--------|----------|-------|------|----------|--------|------------|---------|------|-------------|-------------------|---|---------|--|
| | | | | | D | OOR | | | | | FRAME | | | DETAIL | | | | ACCESS CONTROL | | |
| MARK | ROOM NAME | TYPE | SINGLE/ PAIR | WIDTH | HEIGHT | PANEL THICKNESS | FINISH | MATERIAL | GLASS | TYPE | MATERIAL | FINISH | HEAD | JAMB | SILL | FIRE RATING | HARDWARE GROUP | TYPE | POWER | COMMENTS |
|)1 | ENTRY | UD1 | SINGLE | 3' - 0" | 6' - 8" | 1 3/4" | PRE | STL | - | UF1 | STL | PRE | 1/A910 | 2/A910 | NA | - | 51B | G9B3151N00CSBN XS4 GEO CYLINDER LD51C70CS ELECTRONIC DEADBOLT | BATTERY | O SIMILATIO |
|)1 | BEDROOM | UD1 | SINGLE | 3' - 0" | 6' - 8" | 1 3/8" | PT | SC-WD | - | UF1 | WD | PT | 12/A9110 | 13/A910 | NA | - | 52 | | | |
|)1 | CLOSET | UD1 | SINGLE | 3' - 0" | 6' - 8" | 1 3/8" | PT | HC-WD | - | UF1 | WD | PT | 12/A9110 | 13/A910 | NA | - | 53 | | | |
| 7 | CLOSET | UD1 | SINGLE | 2' - 0" | 6' - 8" | 1 3/8" | PT | HC-WD | - | UF1 | WD | PT | 12/A9110 | 13/A910 | NA | - | 53 | | | |
| 0 | CLOSET | UD1 | SINGLE | 1' - 6" | 6' - 8" | 1 3/8" | PT | HC-WD | - | UF1 | WD | PT | 12/A9110 | 13/A910 | NA | - | 53 | | | |
| 11 | CLOSET | UD1 | DOUBLE | 3' - 0" | 6' - 8" | 1 3/8" | PT | HC-WD | - | UF1 | WD | PT | 12/A9110 | 13/A910 | NA | - | 54P | | | |
| 7 | CLOSET | UD1 | DOUBLE | 2' - 0" | 6' - 8" | 1 3/8" | PT | HC-WD | - | UF1 | WD | PT | 12/A9110 | 13/A910 | NA | - | 54P | | | |
|)1 | BATHROOM | UD1 | SINGLE | 3' - 0" | 6' - 8" | 1 3/8" | PT | HC-WD | - | UF1 | WD | PT | 12/A9110 | 13/A910 | NA | - | 52 | | | |
| 01 | PATIO | UD2 | SINGLE | 3' - 0" | 6' - 8" | 1 3/4" | PT | FG | INS | UF1 | AL-WD | PRE | 3/A910 | 4/A910 | NA | - | 57 | | | PROVIDE WT-3 AT ALL PATIO /BALCONY DOORS |

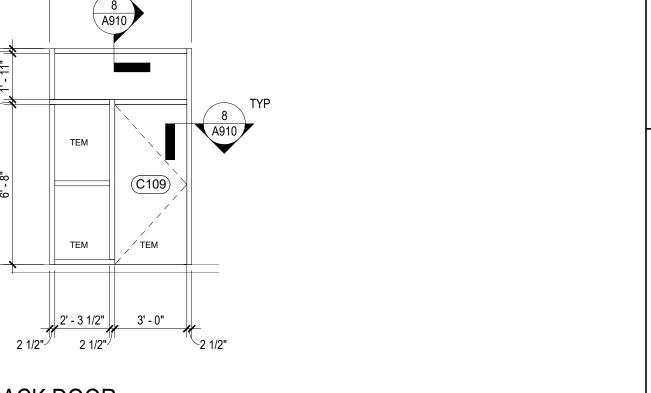




SANDY CREEK
TDLR #: TABS2022010169

| | EXISTING UNIT DOOR SCHEDULE | | | | | | | | | | | |
|------|-----------------------------|----------|--|----------------|---------------------------------------|--|--|--|--|--|--|--|
| | | HARDWARE | ACCESS CONTROL | ACCESS CONTROL | | | | | | | | |
| MARK | ROOM NAME | GROUP | TYPE | POWER | COMMENTS | | | | | | | |
| B02 | BEDROOM | 52A | | | | | | | | | | |
| C02 | CLOSET | 53A | | | | | | | | | | |
| C07 | CLOSET | 53A | | | | | | | | | | |
| C09 | CLOSET | 53A | | | | | | | | | | |
| C10 | CLOSET | 53A | | | | | | | | | | |
| C19 | CLOSET | 53A | | | | | | | | | | |
| D02 | BATHROOM | 52A | | | | | | | | | | |
| E02 | PATIO | 57B | | | | | | | | | | |
| E07 | STORAGE | 58A-58B | G9B3151N00CSBN XS4 GEO CYLINDER D51C70CS ELECTRONIC DEADBOLT | BATTERY | 58A UPPER FLOOR AND 58B GROUND FLOORS | | | | | | | |
| L19 | LAUNDRY | 54PA | | | | | | | | | | |
| M07 | MECHANICAL | 56 | | | | | | | | | | |

| STORE FRONT ELEVATION FRONT DOOR | |
|---|------------|
| A901 1/4" = 1'-0" 5'-11" 8 A910 TEM TEM TEM | 8 A910 TYP |



| | COMMUNITY BUILDING DOOR SCHEDULE | | | | | | | | | | | | | | | | | | | |
|-----|----------------------------------|-------------------|---------|-----------|---------|-----------|--------|----------|------|------|----------|--------|----------|---------|---------|---------|-------------------|------|----------|----------|
| | | DOOR FRAME DETAIL | | | | | | | | | | | | | ACCESS | CONTROL | | | | |
| | | | SINGLE/ | | | PANEL | | | | | | | | | | | HARDWARE | | | |
| ARK | ROOM NAME | TYPE | PAIR | WIDTH | HEIGHT | THICKNESS | FINISH | MATERIAL | GLAS | TYPE | MATERIAL | FINISH | SIDELITE | HEAD | JAMB | SILL | FIRE RATING GROUP | # | POWER | COMMENTS |
| 0 | ENTRY FOYER | FG2 | SINGLE | 3' - 6" | 7' - 0" | 1 3/4" | PVDF | AL | INS | F3 | AL | PVDF | - | 6/A910 | 7/A910 | 10/A910 | 47A | CR-1 | HARDWIRE | |
| 3 | RECEPTION | SLIDING | - | 10' - 10" | 8' - 0" | 2" | ST | WD | SP | - | - | - | - | - | - | | 09 | | | |
| 5 | MANAGER'S OFFICE | FLUSH | SINGLE | 3' - 0" | 7' - 0" | 1 3/4" | ST | SC-WD | - | F2 | PFS | PRE | 1' - 2" | 16/A910 | 17/A910 | - | 04 | CR-7 | BATTERY | |
| | SERVER ROOM | LOUVER | SINGLE | 3' - 0" | 7' - 0" | 1 3/4" | ST | SC-WD | - | F1 | PFS | PRE | - | 16/A910 | 17/A910 | - | 01 | | | |
| | ASSISTAN MANAGER | FLUSH | SINGLE | 3' - 0" | 7' - 0" | 1 3/4" | ST | SC-WD | - | F2 | PFS | PRE | 1' - 2" | 16/A910 | 17/A910 | - | 04 | CR-8 | BATTERY | |
| 8 | WORK ROOM | FLUSH | SINGLE | 3' - 0" | 7' - 0" | 1 3/4" | ST | SC-WD | - | F2 | PFS | PRE | 1' - 2" | 16/A910 | 17/A910 | - | 04 | | BATTERY | |
| 9 | COORIDOR | FG2 | DOUBLE | 3' - 0" | 6' - 8" | 1 3/4" | PVDF | AL | INS | F3 | AL | PVDF | - | 8/A910 | 9/A910 | 10/A910 | 46A | CR-2 | HARDWIRE | |
| 1A | HALLWAY | FG2 | DOUBLE | 3' - 0" | 6' - 8" | 1 3/4" | PVDF | AL | INS | F1 | AL | PVDF | - | 8/A910 | 9/A910 | 10/A910 | 45A | CR-4 | HARDWIRE | |
| 1B | HALLWAY | FG1 | SINGLE | 3' - 0" | 7' - 0" | 1 3/4" | ST | SC-WD | SP | F1 | PFS | PRE | - | 16/A910 | 17/A910 | - | 05 | CR-5 | BATTERY | |
| 2 | JANITOR | FLUSH | SINGLE | 3' - 0" | 7' - 0" | 1 3/4" | ST | SC-WD | - | F1 | PFS | PRE | - | 16/A910 | 17/A910 | - | 01 | | | |
| 3A | FITNESS CENTER | FG2 | SINGLE | 3' - 6" | 6' - 8" | 1 3/4" | PVDF | AL | INS | F3 | AL | PVDF | | 6/A910 | 7/A910 | 10/A910 | 45A | CR-3 | HARDWIRE | |
| 3B | FITNESS CENTER | FG1 | SINGLE | 3' - 0" | 6' - 8" | 1 3/4" | ST | SC-WD | SP | F1 | PFS | PRE | - | 16/A910 | 17/A910 | - | 05 | CR-6 | | |
| 3C | MECHANICAL ROOM | LOUVER | SINGLE | 3' - 0" | 6' - 8" | 1 3/4" | ST | SC-WD | - | F1 | PFS | PRE | | 16/A910 | 17/A910 | - | 01 | | BATTERY | |
| 4 | MEN'S | FLUSH | SINGLE | 3' - 0" | 6' - 8" | 1 3/4" | ST | SC-WD | - | F1 | PFS | PRE | - | 16/A910 | 17/A910 | - | 03 | | | |
| | WOMEN'S | FLUSH | SINGLE | 3' - 0" | 6' - 8" | 1 3/4" | ST | SC-WD | - | F1 | PFS | PRE | - | 16/A910 | 17/A910 | - | 03 | | | |
| 7 | PHONE ROOM | FLUSH | SINGLE | 3' - 0" | 6' - 8" | 1 3/4" | PT | HM | - | F1 | HM | PT | - | 14/A910 | 15/A910 | 5/A910 | 41A | | | |
| | | | | | | | | | | | | | | | | | | | | |

| 2 STORE FRONT ELEVATION BACK DOOR | | | |
|--|--------|--|----------------------------|
| 3'-5" 2 1/2" 2 1/2" 3'-0" 8 TYP A910 TEM | 2 1/2" | 6'-0" MATCH EXISTING OPENING 2 1/2" 2 1/2" TYP 8 A910 TEM TEM TEM TEM TEM 1'-10 1/2" | TYP 9 A910 2 1/2" |
| | | 1'-10 1/2" | |

| NON LLEVATION DAGN DOON | 1 |
|--|--|
| 3'-5" 2 1/2" 2 1/2" 3'-0" TYP 8 A910 TYP A910 TEM | 6'-0" MATCH EXISTING OPENING 2 1/2" 5'-7" TYP A910 TEM TEM TEM TEM TEM TEM TEM TE |
| | 2 1/2" 2 1/2" 2 1/2" 1'-10 1/2" |
| RONT SIDE DOOR | STORE FRONT - FITNESS DOOR |

| FRONT SIDE DOOR | 3'-6" 1'-10 1/2" 4 STORE FRONT - FITNESS DOOR | |
|---------------------------------|--|--|
| 15' - 0" 4' - 0" | A901 | |
| 2 1/2" 2 1/2" 2 1/2" 2 1/2" TYP | 2" 2 1/2" 8 A910 TYP | |

| | 6'-0" |
|-------|-------|
| 2'-0" | |

| _ | 15' - 0" | _ | 6'-0" |
|--------|---|--------------------|-------|
| 2 1/2" | 4'-0" 1'-6" 4'-0" 1'-6" 4'-0" 2 1/2" 2 1/2" 2 1/2" 2 1/2" TYP A910 | TYP 8 4910 TYP0-,2 | W1 |

| 5:-0" | |
|-------------------------|--------------------|
| 6 (W1 A901) 1/4" = 1 |) WINDOW ELEVATION |

| | 6 (W1) WINDOW ELEVATIO |
|--|------------------------|
| 5 STORE FRONT WINDOWS AT COMMUNITY KITCHEN | A901 / 1/4" = 1'-0" |
| A901 / 1/4" = 1'-0" | |

| | 3' - 0" | | |
|----|---------|--|--|
| 09 | W2 | | |
| 8 | | | |

A901

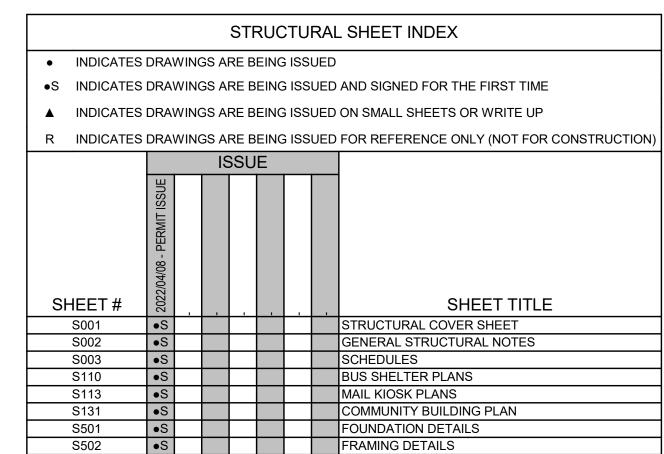
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| 9 | (W2) WINDOW ELEVATION | |
|------|-----------------------|--|
| A901 | 1/4" = 1'-0" | |

| GATE SCHEDULE | | | | | | | | | | | |
|----------------|---|---|---|---|--|---|--|---|---|--|--|
| | | GATE | | | HARDWARE | ACCESS | CONTROL | | | | |
| ROOM NAME | TYPE | WIDTH | HEIGHT | FINISH | MATERIAL | GROUP | # | POWER | COMMENTS | | |
| PERIMETER | | 4' - 0" | 6' - 0" | PT | STL | 63B | CR-10 | BATTERY | MATCH EXISTING OPEING SIZE | | |
| PERIMETER | | 4' - 0" | 6' - 0" | PT | STL | 63B | CR-11 | BATTERY | MATCH EXISTING OPEING SIZE | | |
| POOL DECK | | 4' - 0" | 6' - 0" | PT | STL | 63B | CR-12 | BATTERY | | | |
| POOL DECK | | 4' - 0" | 6' - 0" | PT | STL | 63B | CR-13 | BATTERY | | | |
| POOL EQUIPMENT | | 4' - 0" | 6' - 0" | PT | STL | 61 | - | - | | | |
| | PERIMETER PERIMETER POOL DECK POOL DECK | PERIMETER PERIMETER POOL DECK POOL DECK | PERIMETER 4' - 0" PERIMETER 4' - 0" POOL DECK 4' - 0" POOL DECK 4' - 0" | ROOM NAME TYPE WIDTH HEIGHT PERIMETER 4' - 0" 6' - 0" PERIMETER 4' - 0" 6' - 0" POOL DECK 4' - 0" 6' - 0" POOL DECK 4' - 0" 6' - 0" | ROOM NAME TYPE WIDTH HEIGHT FINISH PERIMETER 4' - 0" 6' - 0" PT PERIMETER 4' - 0" 6' - 0" PT POOL DECK 4' - 0" 6' - 0" PT POOL DECK 4' - 0" 6' - 0" PT | GATE ROOM NAME TYPE WIDTH HEIGHT FINISH MATERIAL PERIMETER 4'-0" 6'-0" PT STL POOL DECK 4'-0" 6'-0" PT STL POOL DECK 4'-0" 6'-0" PT STL | GATE HARDWARE GROUP PERIMETER 4'-0" 6'-0" PT STL 63B PERIMETER 4'-0" 6'-0" PT STL 63B POOL DECK 4'-0" 6'-0" PT STL 63B POOL DECK 4'-0" 6'-0" PT STL 63B POOL DECK 4'-0" 6'-0" PT STL 63B | GATE HARDWARE GROUP ACCESS PERIMETER 4'-0" 6'-0" PT STL 63B CR-10 PERIMETER 4'-0" 6'-0" PT STL 63B CR-11 POOL DECK 4'-0" 6'-0" PT STL 63B CR-12 POOL DECK 4'-0" 6'-0" PT STL 63B CR-12 POOL DECK 4'-0" 6'-0" PT STL 63B CR-13 | GATE HARDWARE GROUP ACCESS CONTROL PERIMETER 4'-0" 6'-0" PT STL 63B CR-10 BATTERY POOL DECK 4'-0" 6'-0" PT STL 63B CR-11 BATTERY POOL DECK 4'-0" 6'-0" PT STL 63B CR-12 BATTERY POOL DECK 4'-0" 6'-0" PT STL 63B CR-12 BATTERY POOL DECK 4'-0" 6'-0" PT STL 63B CR-13 BATTERY | | |

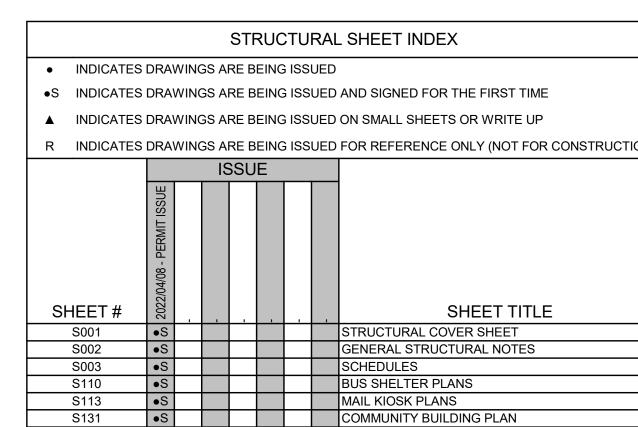
| Card Reader ID No. | Room Name | Room Number | Door Number | Power | Notes: |
|--------------------|-------------------|-------------|-------------|------------|--|
| CR-1 | Entry | | C100 | Hard-Wired | Wired reader WRDB0A4B (WRDB0M if mullion reader is required) |
| CR-2 | Hall 1 | | C109 | Hard-Wired | Wired reader WRDB0A4B (WRDB0M if mullion reader is required) |
| CR-3 | Fitness Center | | C113A | Hard-Wired | Wired reader WRDB0A4B (WRDB0M if mullion reader is required) |
| CR-4 | Hall | | C111A | Hard-Wired | Wired reader WRDB0A4B (WRDB0M if mullion reader is required) |
| CR-5 | Hall | | C111B | Battery | Wireless Mini C9260N60CSB3 |
| CR-6 | Fitness Center | | C113B | Battery | Wireless Mini C9260N60CSB3 |
| CR-7 | Manager's Office | | C105 | Battery | Wireless Mini C9260N60CSB3 |
| CR-8 | Assitant Manager | | C107 | Battery | Wireless Mini C9260N60CSB3 |
| CR-9 | Work Room | | C108 | Battery | Wireless Mini C9260N60CSB3 |
| CR-10 | Perimeter Gate #1 | | | | BX518175 Keedex Weldable Steel Box A9660A00IMH8 Salto XS4 Half Escutcheon PBF110045IM Salto Panic Bar KPB03IM Panic Bar Adaptor SP220475-6 Outdoor Kit for XS4 Screen to prevent tampering Key Override Cylinder |
| CR-11 | Perimeter Gate #2 | | | | BX518175 Keedex Weldable Steel Box A9660A00IMH8 Salto XS4 Half Escutcheon PBF110045IM Salto Panic Bar KPB03IM Panic Bar Adaptor SP220475-6 Outdoor Kit for XS4 Screen to prevent tampering Key Override Cylinder |
| CR-12 | Pool Gate #3 | | | | BX518175 Keedex Weldable Steel Box A9660A00IMH8 Salto XS4 Half Escutcheon PBF110045IM Salto Panic Bar KPB03IM Panic Bar Adaptor SP220475-6 Outdoor Kit for XS4 Screen to prevent tampering Key Override Cylinder |
| CR-13 | Pool Gate #4 | | | | BX518175 Keedex Weldable Steel Box A9660A00IMH8 Salto XS4 Half Escutcheon PBF110045IM Salto Panic Bar KPB03IM Panic Bar Adaptor SP220475-6 Outdoor Kit for XS4 Screen to prevent tampering Key Override Cylinder |

| Camera ID No. | Room Name | Room Number | Mounting Type | Notes: |
|---------------|-------------------------|-------------|---------------|--|
| CCTV-1 | Club Entrance | - | Wall | Mounted on wall over Door C100 |
| CCTV-2 | Club Rear Entrance | - | Wall | Mounted on wall over Door C109 |
| CCTV-3 | Fitness Center Entrance | - | Wall | Mounted on wall over Door C113A |
| CCTV-4 | Hall | - | Wall | Mounted on wall over Door C111A |
| CCTV-5 | Community Room | - | Wall | Mounted on wall facing Community Room |
| CCTV-6 | Corridor | - | Ceiling | Mounted in ceiling facing front and rear Entrances |
| CCTV-7 | Computer Room | - | Wall | Mounted on wall facing Computer Room Entrance |
| CCTV-8 | Hall | | Ceiling | Mounted in ceiling facing Hall Entrances |
| CCTV-9 | Fitness Center | | Wall | Mounted on wall facing Fitness Center Entrance |
| CCTV-10 | Fitness Center | | Wall | Mounted on wall facing Fitness Center |
| CCTV-11 | Building | | Wall | Mounted on building corner facing Bus Shelter |
| CCTV-12 | Club | | Wall | Mounted on building corner facing Site Entrance |
| CCTV-13 | Club | | Wall | Mounted on building facing Mail Kiosk |
| CCTV-14 | Club | | Wall | Mounted on building facing Trash Enclosure |
| CCTV-15 | Club | | Wall | Mounted on building facing Pool |
| CCTV-16 | Apt Building | | Wall | Mountedon building corner facing Playground |
| CCTV-17 | Apt Building 8 | | Wall | Mounted on building corner facing Pavilion |
| CCTV-18 | Apt Building | | Wall | Mounted on building facing Playground |
| CCTV-19 | Garage | | Wall | Mounted on building facing Dog Park |
| CCTV-20 | Mail Kiosk | | Wall | Mounted on building facing Site Entrance |
| CCTV-21 | Mail Kiosk | | Ceiling | Mounted in ceiling |
| CCTV-22 | Mail Kiosk | | Ceiling | Mounted in ceiling |
| CCTV-23 | Mail Kiosk | | Ceiling | Mounted in ceiling |
| | | | | |



OVERALL PROJECT NOTES

1. 3D VIEWS SHOWN ON THE CONTRACT DOCUMENTS ARE FOR REFERENCE ONLY.



Texas Firm Registration #: F-3077

Construction & Architectural Services

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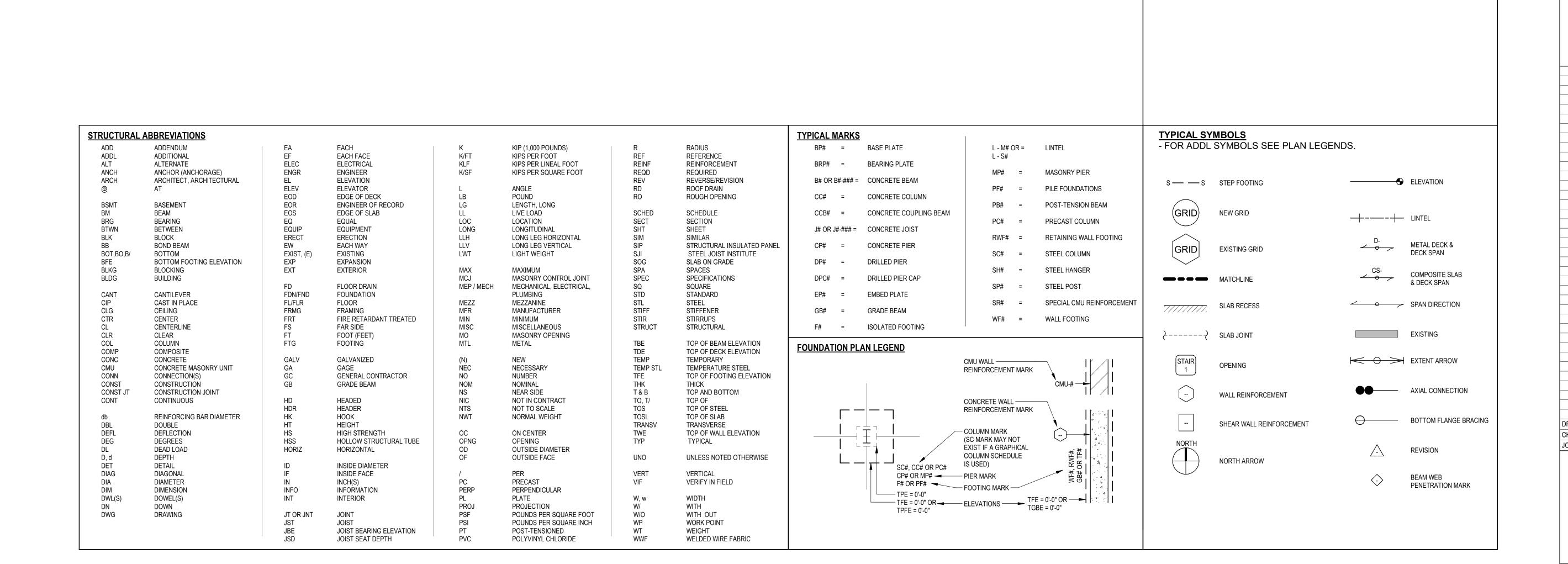
CREEK S2022010169

SANDY PERMIT ISSUE

CHECKED BY: JOB NUMBER: 20211829

STRUCTURAL COVER SHEET

S001



Fc parallel = 2,500 PSI E = 1,800 KSI

2.9 PARKING AREAS / STRUCTURE EXPOSED TO WEATHER: 2.9.1 All structural steel and embed plates exposed to weather or located in parking areas shall be hot-dip galvanized unless noted otherwise. 2.9.2 Field welds shall be touched up with 2 coats of zinc rich paint. 3 FOUNDATIONS AND EARTHWORK: 3.1 SOILS AND FOUNDATION ENGINEERING REPORT: 3.1.1 Reference the project's geotechnical report prepared by Braun Intertec, number B2200203, dated March 4, 2022, for additional information and requirements. 3.1.2 This report is for informational purposes only and shall not be considered part of the contract documents. Furthermore, no warranty is made by the owner with regard to the completeness and accuracy of the subsurface investigation data, soil test data, statements and interpretations given in the report. 3.2 GROUND WATER: 3.2.1 Water levels indicated on the boring logs are subject to seasonal annual variations. If necessary, a dewatering system of sufficient capacity shall be installed and operated to maintain the construction area free of water at all times. 3.3 EXCAVATIONS: 3.3.1 Should any questionable conditions be encountered during excavation, notify Owner's Representative immediately. 3.3.2 No engineered fill shall be placed until excavation bottoms have been inspected and approved by the Geotechnical Engineer. 3.3.3 Water shall not be permitted to accumulate in footing excavations. 3.3.4 Provide a minimum of 6" of granular fill below all interior slabs-on-grade. 3.3.5 The slab-on-grade design is based on a modulus of subgrade reaction of 150 PCI. 3.4 FOOTINGS: 3.4.1 The foundation design is based on a preliminary total load net soil pressure: The Contractor shall verify that the actual allowable bearing pressure is greater than or equal to the preliminary bearing pressure given here. . 2000 PSF Spread Footings: . 2000 PSF Wall Footings: 3.4.2 Foundations are assumed to be supported on native material or properly compacted structural fill. All footing excavations shall be inspected, prior to concrete placement, by the Geotechnical Engineer to verify suitable bearing material of capacity 3.4.3 Notify the Owner's representative when additional excavation is required to reach suitable bearing material. 3.4.4 Footing steps shall be located generally where indicated on the plan, and shall be installed as detailed. 3.4.5 Bottom of exterior building footings surrounding heated areas are to be at least 42" below final outside grade unless dimensioned otherwise. Bottom of exterior building footings at stoops or other unheated areas are to be at least 60" below final outside grade unless dimensioned otherwise. 3.4.6 Contractor shall provide frost protection for all footings when footings may be exposed to freezing conditions. Frost protection may include insulating blankets or at least 60" of soil above the bottom of footing 3.4.7 All continuous footings shall be centered under walls unless dimensioned otherwise. 3.5 NON-FROST SUSCEPTIBLE FILL 3.5.1 Where non-frost susceptible fill is required, fill should consist of clean, open graded crushed stone. See the geotechnical report for additional requirements. 3.5.2 Non-frost susceptible fill shall extend below the freeze zone. 3.6 RETAINING WALLS: 3.6.1 Unrestrained retaining wall design is based on an active equivalent fluid pressure of 45 PCF. See the Geotechnical Report and the backfilling section below for backfill materials and procedures. 3.6.2 Restrained retaining wall design is based on an at-rest equivalent fluid pressure of 65 PCF. See the Geotechnical Report and the backfilling section below for backfill materials and procedures. 3.6.3 The allowable passive pressure is based on an equivalent fluid pressure of 250 PCF. 3.6.4 The coefficient of friction due to sliding is 0.5. 3.7.1 No backfilling and compacting of earth shall be permitted against retaining walls until walls and footings have reached 100% of their design strength, or unless adequate bracing is provided. Bracing must be reviewed by the Engineer. 3.7.2 No backfilling and compacting of earth shall be permitted against basement or other foundation walls until all slabs that support the wall against lateral earth pressure have been poured and have reached 75% of their design strength, or unless adequate bracing is provided. Bracing must be reviewed by the Engineer. 3.7.3 Material used for backfill shall be free draining engineered backfill unless noted otherwise. See the Geotechnical Report for additional information 3.7.4 Both sides of foundation walls shall be backfilled simultaneously so as to prevent overturning or lateral movement of walls. All grade beams shall be adequately braced to prevent lateral movement during backfilling and compaction. 3.7.5 No fill or backfill shall be settled by the use of water. 3.8 FOUNDATION COMPLETION: 3.8.1 The Geotechnical Engineer or Special Inspector shall certify in writing that all foundations were placed and completed as specified. 4 CONCRETE: 4.1 REFERENCES: ACI 315 ACI Detailing Manual ACI 318 Building Code Requirements for Reinforced Concrete CRSI MSP Manual of Standard Practice AWS D1.4 Structural Welding Code - Reinforcing Steel CRSI Recommended Practice for Placing Reinforcing Bars 4.2 REINFORCING STEEL: 4.2.1 The reinforcing steel Contractor shall fabricate all reinforcement and furnish all accessories, chairs, spacer bars and supports necessary to secure the reinforcement unless shown otherwise on the plans and/or details. 4.2.2 Concrete reinforcement shall be placed according to ACI and CRSI "Recommended Practice for Placing Reinforcing Bars". 4.2.3 Minimum Clear Cover For Concrete Reinforcement: Footings . 2" Sides, 3" Bottom, 2" Foundation Walls Exterior Face . 2" Against Soil Interior Face Interior Face 1" at Basement Structural Slabs .1" Top and Bottom Slabs on Grade . . Center of Slab 4.2.4 See typical detail for required bar development lengths and lap splice lengths. 4.2.5 All welded wire fabric shall be spliced by overlapping one full space plus 2" and be 4.2.6 Continuous top and bottom bars in walls, beams, and grade beams shall be spliced as 1. Top bars - at mid-span 2. Bottom bars - over supports. 4.2.7 Slabs, beams and joists shall not have joints in a horizontal plane. Any stop in concrete work must be made at center of span or at center of support with vertical bulkheads and horizontal keys, unless otherwise shown. All construction joints shall be as detailed unless reviewed by Architect and Structural Engineer. 4.2.8 No welding of reinforcement shall be permitted unless specifically called for or reviewed by the Structural Engineer. Where welding is permitted, all welding of reinforcing bars shall conform to: "Structural Welding Code - Reinforcing Steel". A chemical analysis of the reinforcing bars to be welded shall be submitted for 4.3 ANCHORING TO CONCRETE 4.3.1 Headed studs shall be Nelson H4L or S3L with Fu = 65 KSI, or approved equal, unless noted 4.3.2 Deformed bar anchors shall be Nelson D2L with FY = 70 KSI or approved equal, unless noted 4.3.3 Post-installed anchors shall be installed by qualified personnel in accordance with the Manufacturer's Printed Installation Instructions. 4.3.4 Expansion anchors shall not be loaded until concrete has achieved a minimum age of 7 days. Adhesive anchors shall not be loaded until concrete achieved a minimum age of 4.3.5 Expansion anchors shall be Hilti Kwik Bolt TZ or approved equal, unless noted otherwise. Embedment shall be as follows unless noted otherwise: Diameter Embedment Diameter Embedment 5/8" 4" 3 1/4" 3/4" 4 3/4" 4.3.6 Adhesive anchors shall be Hilti HIT-RE 500 V3 or HIT-HY 200 with HAS Standard rods or approved equal, unless noted otherwise. Embedment shall be as follows unless noted Diameter Embedment Diameter Embedment 3 3/8" 5/8" 5 5/8" 4 1/2" 3/4" 6 3/4" 4.3.7 Epoxy for dowels drilled into concrete shall be Hilti HIT-RE 500 V3, HIT-HY 200, or 7.3.6 Contractor shall be responsible for bracing and/or bridging required during construction. approved equal, unless noted otherwise. Embedment shall be as follows unless noted 7.3.7 Permanent bracing required by the truss supplier for web members shall be designed and 7.3.8 Permanent lateral restraint and diagonal bracing shall be installed in accordance with Bar Bar Embedment Embedment

3 1/4"

4 3/8"

not be damaged.

5 MASONRY:

clearances indicated on the drawings.

5 3/4"

4.3.8 Anchor capacity is dependent upon spacing between adjacent anchors and proximity of

4.3.9 Contractor shall verify the location of reinforcing bars and/or prestressing tendons via

GPR, X-Ray, or other means before drilling anchor holes. Reinforcing steel shall

anchors to edge of concrete. Install anchors in accordance with spacing and edge

#5

5.1 REFERENCES ACI 530 Building Code Requirements for Concrete Masonry Structures ACI 530.1 Specification for Concrete Masonry Construction 5.2 CONCRETE MASONRY UNITS: 5.2.1 Structural walls shall be comprised of Plain Double Corner units, Open End ('A' shaped) units, or Double Open End ('H' shaped) units. Stretcher units shall not be used 5.2.2 Store concrete masonry units off the ground, under cover, and in a dry location. 5.2.3 Masonry lintels shall be comprised of Lintel Block. Reinforcing bars shall be chaired at 5.3 MORTAR: 5.3.1 Face shells and webs of bed joints shall be fully mortared for all starter courses, columns, pilasters, and cells to be grouted. 5.3.2 Head joints shall be mortared a minimum distance from each face equal to the face shell thickness of the unit. 5.3.3 Do not wet concrete masonry before laying up or grouting. 5.4.1 Vertical cells to be grouted shall be aligned, and unobstructed openings for grout 5.4.2 Masonry walls shall be grouted with lift heights not exceeding 5'. Pour heights shall not exceed 5' unless cleanouts are provided, and 24' when cleanouts are provided per ACI 530. Consolidate lifts exceeding 1' in height by mechanical vibration and reconsolidate after initial water loss and settlement have occurred. 5.5 REINFORCEMENT: 5.5.1 Contractor shall provide Shop Drawings showing lengths, sizes, bending details, and locations of reinforcing steel, wall elevations, and setting diagrams for embedded 5.5.2 Secure vertical reinforcement with bar positioners at bar splices, top and bottom of walls, and at intervals not exceeding 10'-0". 5.5.3 Provide 5/8" cover to bed joint reinforcement for exterior walls or walls below grade. Provide 1/2" cover to bed joint reinforcement for other walls. 5.5.4 Provide a minimum of 1 1/2" cover to deformed bar reinforcement. 5.5.5 When using fine grout, provide a minimum of 1/4" clear distance between reinforcing bars and the face of any masonry unit. When using course grout, provide 1/2" clear 5.6 LINTELS: 5.6.1 Provide 24" deep minimum solid masonry below all lintel bearing locations. 5.6.2 Masonry lintels shall be comprised of Lintel Block. Reinforcing bars shall be chaired and 5.6.3 Steel lintels and loose lintels shall be galvanized. 5.7 ANCHORING TO MASONRY: 5.7.1 Headed studs shall be Nelson H4L or S3L unless noted otherwise. Deformed bar anchors shall be Nelson D2L unless noted otherwise. 5.7.2 Anchors installed into grouted cells or bond beams shall be Hilti Kwik Bolt 3 Masonry Anchors or approved equal, unless noted otherwise. Anchors shall not be installed in head joints unless approved by the Engineer. No more than one anchor shall be installed per cell unless approved by the Engineer. Embedment shall be as follows unless noted otherwise: Diameter Embedment 5/8" 3/4" 4 3/4" 3/8" 2 1/2" 1/2" 3 1/2" 5.7.3 Anchors installed into hollow cells shall be Hilti HIT-HY 270 with threaded HAS rods with 2" embedment in HIT-SC screen tubes or approved equal, unless noted otherwise. No more than two anchors shall be installed per cell, and anchors shall not be installed in CMU mortar joints, flange, or cell web. 6 STEEL: 6.1 REFERENCES: Steel Construction Manual, 15th Edition 6.2 STRUCTURAL STEEL: 6.2.1 All beams shall be marked and erected with natural camber upwards. 6.2.2 Do not prime structural steel members that will receive spray-applied fireproofing. Do not prime surfaces of structural steel members that will be in contact with poured concrete or will receive welded studs. 6.2.3 The top and bottom of all steel columns that are in bearing shall be finished to a common 6.2.4 Fabricator shall submit complete fabrication and erection drawings for review, including profiles, sizes, spacing, locations of structural members, cambers, openings, attachments, fasteners, and connections not explicitly detailed in the construction documents. Direct reproductions of any portion of these construction documents, including plans and details, in the fabricator's submittal will not be 6.3 CONNECTIONS: 6.3.1 Connections shall be as shown on the drawings. Where connections are not explicitly detailed, fabricator shall design the connections in accordance with AISC 360 using 6.3.2 At locations of beam-column moment connections which are not explicitly detailed, the fabricator shall design column stiffeners, web doubler plates, and all other column reinforcement required to satisfy strength and equilibrium of forces through the connection. Column reinforcement shown on the drawings is provided to show conceptual configuration only. 6.3.3 The fabricator shall submit engineering calculations for all connections not explicitly detailed in the drawings to the Engineer for review. These submittals shall be signed and stamped by a professional engineer registered in the state where the project is located. 6.3.4 Connections shall be designed for the end reactions shown on plan. Where end reactions are not shown, use minimum design shears listed in the Beam Connection Schedule. 6.3.5 All beam reactions, axial forces, and moments act concurrently unless noted otherwise. Beam reactions act in gravity direction while axial and moment forces are to be considered reversible. 6.3.6 All bolts shall be either A325 or A490 high strength bolts. Use no more than two bolt diameters, one grade per diameter, skip one size between diameters. 6.3.7 All high strength bolts shall be installed in snug-tightened joints unless noted otherwise on the drawings. Fabricator may substitute ASTM F1852 N for A325 N bolts. 6.3.8 Where slip critical joints are shown on the drawings, Class A faying surfaces shall be used. Slip shall be checked at the factored-load level. 6.3.9 Weld metal used shall be 70 KSI. 6.3.10 All welding shall be performed by AWS qualified operators. 6.3.11 All welded joints shall be prequalified or qualified by testing. 6.3.12 When welded connections are shown in the drawings, it is not the intent to specify the specific process or preparation. 6.3.13 Do not prime surfaces of structural steel members in areas that will be welded 7 STRUCTURAL WOOD: 7.1 REFERENCES NFPA National Design Specification for Wood Construction NFPA Design Values for Wood Construction 7.2 DIMENSION LUMBER: 7.2.1 All member sizes given on plan are nominal dimensions. 7.2.2 Spacing of bridging for floor and roof joists shall not exceed 8' or 6 times the nominal ioist depth (whichever is greater). 7.2.3 Wood lintels shall bear the full length on all trim studs, columns, posts or other supporting members indicated on plan. 7.2.4 All beams and joists not bearing on supporting members shall be framed with "Simpson" joist hangers or equal. Use Type LUSXX for single 2x's and Type LUSXX-2 for double 7.2.5 All nailing shall be in accordance with IBC Table No. 2304.10.1 unless noted otherwise. 7.2.6 Bolt nailers and blocking to steel members with 1/2" diameter bolts spaced at 32" on center unless noted otherwise. 7.2.7 Roof and ceiling joists are shown as a general layout only. Consider joist spacing shown as the maximum spacing with incidental framing, bracing and blocking added as needed for standard wood frame construction. 7.3 PREFABRICATED ROOF AND FLOOR TRUSSES: 7.3.1 Trusses shall be designed to meet all loading and spans as indicated on the plans. Design trusses for concentrated loads and cantilevers as indicated on architectural and structural plans 7.3.2 Typical Roof Truss Design Loads: Top Chord Live Load See DESIGN LIVE LOADS and SNOW LOADS above Top Chord Dead Load. Bottom Chord Dead Load . 7.3.3 Trusses shall be designed and fabricated in accordance with the latest edition of 7.3.4 The prefabricated wood truss fabricator is responsible for the design of the trusses, truss connections, etc. Trusses shall be designed and certified by a professional engineer registered in the State where the project is located. 7.3.5 Truss supplier shall furnish all necessary blocking, bracing and connection material to provide a completed installation. This information shall be clearly shown on erection plan.

provided by the truss supplier

7.4 LAMINATED VENEER LUMBER:

7.5 PARALLEL STRAND LUMBER:

8 MISCELLANEOUS:

Specification.

/ Bracing of Chords and Web Members".

notes for material strength information.

notes for material strength information.

the Structural Building Components Association (SBCA)BCSI B3: "Permanent Restraint

7.3.9 All lumber used in the fabrication of trusses shall be stress graded. Connector plates

7.4.1 Laminated Veneer Lumber (indicated LVL on plans) to be supplied and manufactured

according to the specification of the Truss Joist Corporation. See Section 1 of these

7.5.1 Parallel Strand Lumber (indicated PSL on plans) to be supplied and manufactured according

shall be made of Grade "A" galvanized steel, minimum 20 gage, per TIP

to the specification of the Truss Joist Corporation. See Section 1 of these

8.1 DEFERRED STRUCTURAL SUBMITTALS 8.1.1 The design and documentation of some components defined using performance-based specifications may be deferred until after a building permit is obtained. 8.1.2 Deferred submittals include, but are not limited to, the items listed below. 8.1.3 For the following deferred submittals, the Contractor shall submit shop drawings and calculations signed and stamped by a professional engineer registered in the state where components are installed. These shall be submitted for review prior to fabrication. Curtain Wall Systems Guardrails and Handrails Structural Steel Connections Wood Truss Systems 8.1.4 In addition to the deferred submittals listed above, the Contractor shall engage a professional engineer registered in the state where the project is located for the design of any necessary shoring, bracing, underpinning, or any other portion of the Contractor's means & methods which could impact existing structure. Contractor shall submit certified calculations and shop drawings for review upon request. 8.1.5 For the following deferred submittals, the Contractor shall submit shop drawings for review prior to fabrication. Specialty Retaining Walls 8.2 CONSTRUCTION JOINTS: 8.2.1 The Contractor shall submit drawings showing the proposed construction and control joints for all areas. This includes walls, structural floor systems, slabs on grade, etc. This drawing shall be reviewed by the Architect /Engineer and returned to the Contractor prior to pouring any concrete. The construction joint drawing shall be furnished to the fabricators before their shop drawings are submitted. 8.2.2 If the construction joints are changed after being reviewed, revised drawings shall be submitted for review. 8.2.3 Construction joints shall be made as detailed on the drawings. 8.2.4 Construction joints and control joints in concrete foundation walls shall be located at a maximum of 40' center spacing. 8.3 ANCHOR RODS: 8.3.1 All anchor rods for mechanical and electrical equipment shall be furnished and located by the respective Subcontractors and set by the General Contractor except where the other Subcontractors furnish their own concrete pads. 8.4 NON LOAD BEARING PARTITION WALLS: 8.4.1 Non load bearing partition walls are generally not shown on the structural drawings. Care shall be taken by the Contractor to maintain a deflection space between the top of partition walls and floor or roof structure above. 8.4.2 See Typical Details and deflection requirements of horizontal framing members in Section 1 of these Notes for minimum deflection space between top of non load bearing partition walls and overhead structure. 8.5 VERIFICATIONS: 8.5.1 The General Contractor shall verify all openings sizes, pad sizes, and locations with the respective Subcontractors. 8.6 CORE DRILLING: 8.6.1 All core drilling shall be done by the Mechanical and Electrical Subcontractors for their own work under the supervision of the General Contractor. No reinforcing steel shall be cut. Verify location of reinforcing steel before core drilling. Do not core through beams or columns. The maximum core hole through slabs shall be 12". If these requirements cannot be met, contact the Engineer. 8.7 NEW WORK IN CONJUNCTION WITH EXISTING CONSTRUCTION: 8.7.1 VERIFICATION: The Contractor shall verify, by field check, all sizes, dimensions, elevations, locations, etc. of elements of the existing construction which are relative to the new construction. 8.7.2 DIMENSIONS: All dimensions involving new Work tying into or governed by existing construction shall be field checked by the Contractor and furnished to the Subcontractors prior to fabrication of any Work. The verified dimensions shall appear and be noted as such on the first shop drawing submitted. 8.7.3 ASSUMPTIONS: The Engineer has made assumptions concerning the soundness of the existing buildings and these assumptions are that this building was designed and constructed in conformity with good design and construction practices. The Contractor shall take extraordinary precautions concerning preservation of the building during demolition and new construction Work. Further, the Contractor shall agree to assume all responsibility for the preservation of this property. 8.7.4 NOTIFICATION: The Contractor shall notify the Architect/Engineer immediately of any discrepancies between construction documents and actual field conditions. 8.7.5 HOLES: All holes through existing construction shall be core drilled or saw cut. 8.7.6 NEW OPENINGS IN EXISTING SLABS: New openings in existing slabs shall be cut in such a manner as to minimize cutting existing slab reinforcement. The slab shall not be overcut unless approved by the Engineer. 8.8 GENERAL: 8.8.1 These drawings do not include necessary components for construction safety. 8.8.2 The structural design is based only on the building in its completed state. Contractors and their subs shall take whatever precautions are necessary to withstand all horizontal and vertical loadings that may be encountered during the construction prior to completion of the building. 8.8.3 During construction, the Contractor may encounter existing conditions which are not now known or are at variance with project documentation (Discovery). Such conditions may interfere with new construction or required protection and/or support of existing Work during construction, or may consist of damage or deterioration to structural materials or components which could jeopardize the structural integrity of the building(s). 8.8.4 The Contractor shall notify the Engineer of all Discoveries that the Contractor believes may interfere with proper execution of the Work or jeopardize the structural integrity of the building(s) prior to proceeding with Work related to such

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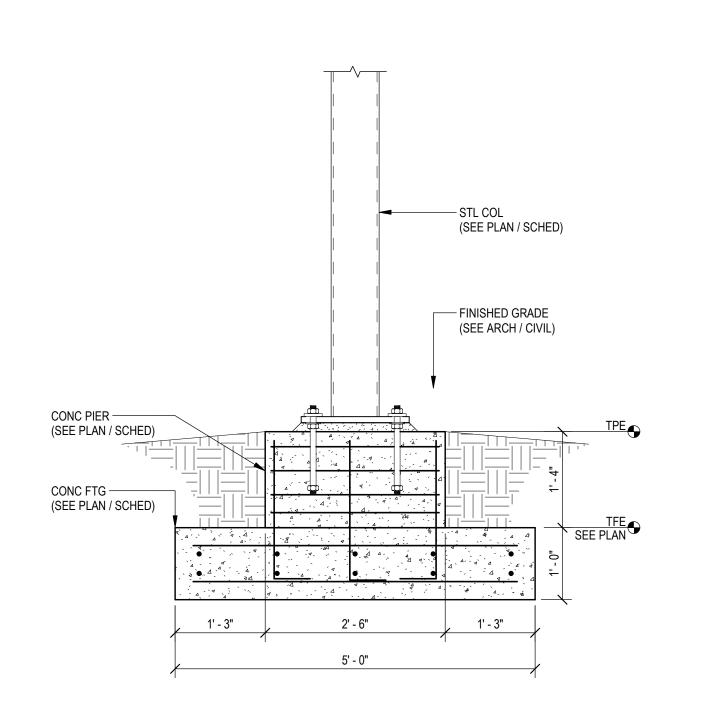
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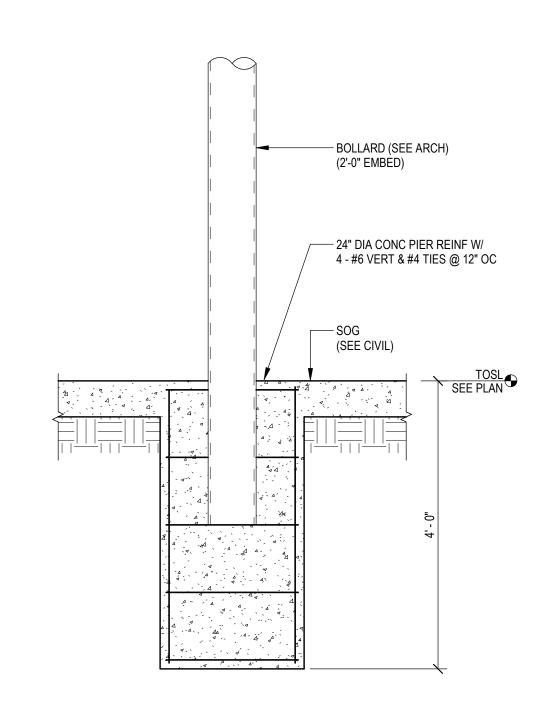
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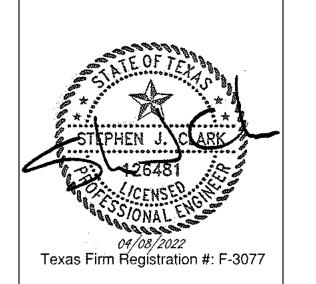
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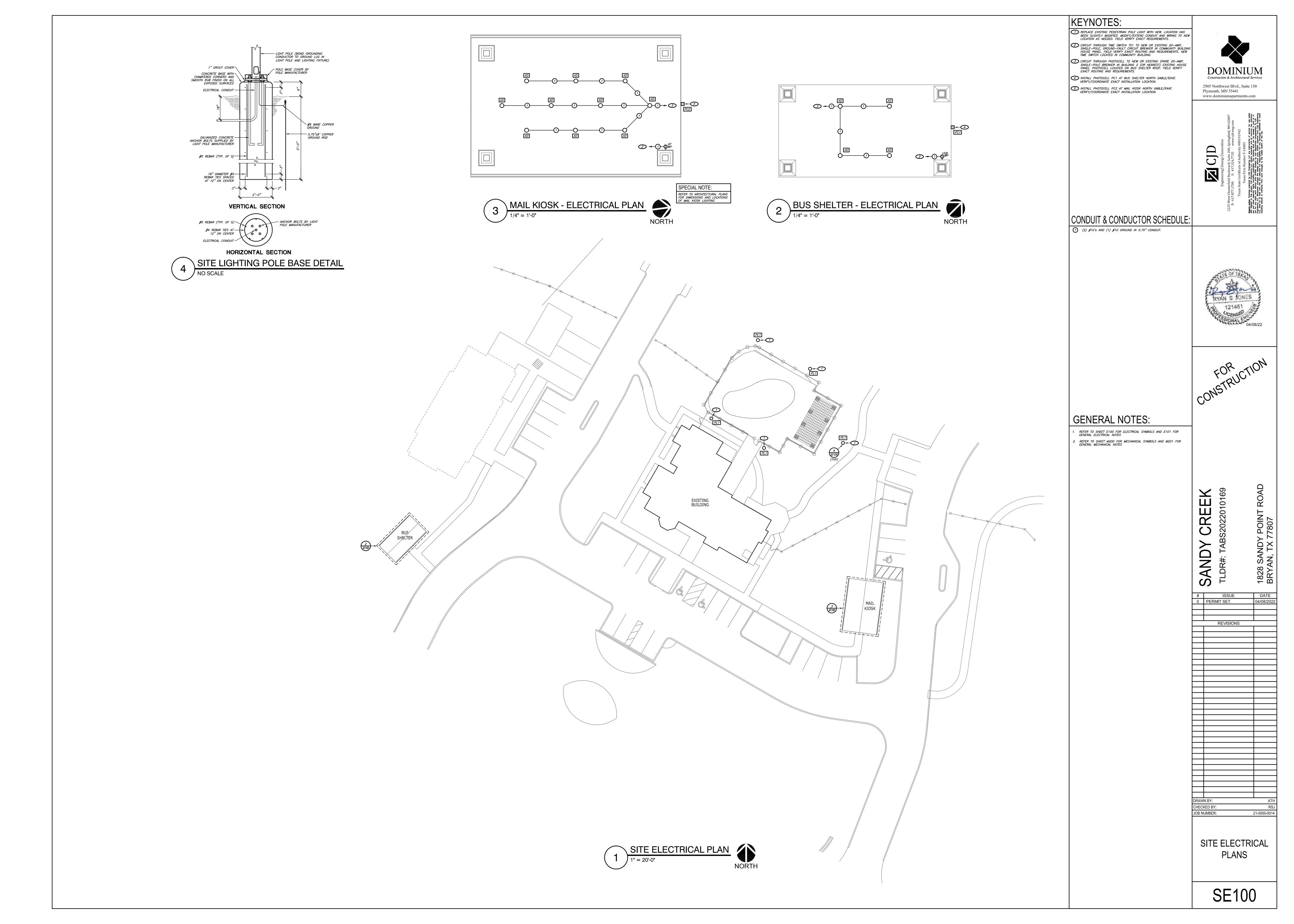
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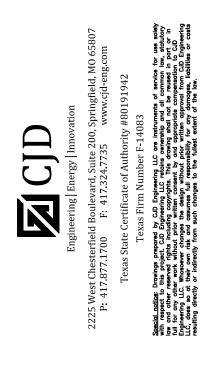
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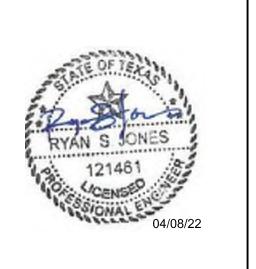




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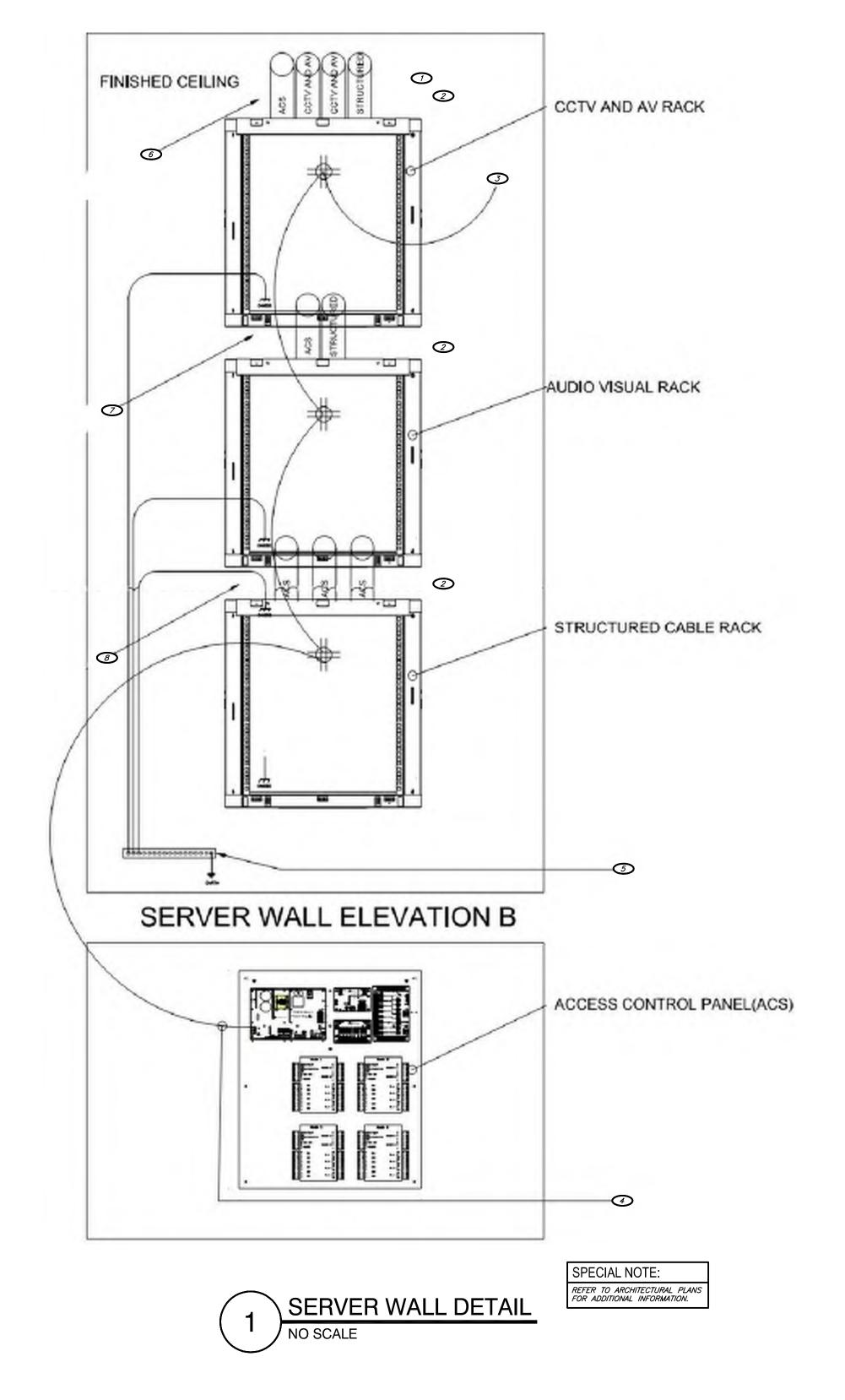
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| | TIME SWITCH SCHEDULE | | | | | | | | | | | |
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| MARK | MANUFACTURER | MODEL# | EQUIPMENT SERVED | VOLTAGE | AMP | POLE | ENCLOSURE | NOTES | | | | |
| TS1 | INTERMATIC | ET1105C | EXTERIOR LIGHTING | 120 | 30 | 1 | NEMA 1 | - | | | | |
| NOTES: | : | | | | | | | | | | | |

APPROVED MANUFACTURERS: GREENGATE/NOVITAS

WATTSTOPPER HUBBELL

PHOTOCELL SCHEDULE

| | OCCUPANCY SENSOR SCHEDULE | | | | | | | | | | | | | |
|--------------------|--|------------------|---------|-------------|--------|---------|-------|---|------------------|-----------|-----|--|--|--|
| MARK | CONTROL TYPE | LOAD | SENSOR | | | | | | | | | | | |
| MARK | | EQUIPMENT SERVED | VOLTAGE | MANUF | MODEL# | VOLTAGE | TYPE | TIME DELAY | MOUNTING | INTERLOCK | ACC | | | |
| OS1 | WALL MOUNTED OCCUPANCY | CLUBHOUSE ROOMS | 120 | WATTSTOPPER | DW-100 | 120 | IR/US | AUTO | WALL BOX | - | 1 | | | |
| 1. WHER 2. WALL | NOTES/ACCESSORIES: 1. WHERE SWITCHING IS SHOWN, WIRE OCCUPANCY SENSOR CONTROL IN SERIES WITH LOCAL SWITCHES 2. WALL SWITCH SHALL BE CAPABLE OF MANUAL ON-OFF CONTROL | | | | | | | ABBREVIATIO PIR - PASSIVE US - ULTRASC IR/US -DUAL T | INFRARED ONIC | | | | | |

CONTRACTOR'S OPTION FOR OTHER MANUFACTURER AND/OR MODE

GENERAL NOTES (APPLIES TO ALL SENSORS):

1. EACH SENSOR TYPE MAY BE SHOWN IN MULTIPLE LOCATIONS ON ELECTRICAL PLANS

 EQUIPMENT SUBMITTAL: PRIOR TO APPROVAL, WITH OCCUPANCY SENSOR SPECIFICATION INFORMATION, CONTRACTOR SHALL SUBMIT PLAN
 (PROVIDED BY MANUFACTURER'S REPRESENTATIVE) WITH OCCUPANCY SENSOR LOCATIONS, OCCUPANCY SENSOR TYPE, MOUNTING HEIGHT AND
 SENSOR COVERAGE FOR EACH SPACE. ONTROL IN SERIES WITH LOCAL SWITCHES

| 3. | WHERE SWITCHING IS SHOWN, WIRE OCCUPANCY SENSOR CONT |
|----|--|
| 4. | PROVIDE CONTROL UNIT(S)/POWER PACK(S) AS REQUIRED. |
| - | EINISU/COLOR SUALL MATCH ALL OTHER DEVICES |

| 4. | PROVIDE CONTROL UNIT(S)/POWER PACK(S) AS REQUIRED. |
|----|--|
| 5. | FINISH/COLOR SHALL MATCH ALL OTHER DEVICES. |

| AAANUEACTUS | MANUEACTURER | MODEL # | FINIOU | | | LAMPS | | FIXTURE | VOLTAGE | APPROVED | NOTES |
|-------------|--------------------|-----------------------------------|-------------------|----------|-------|-----------------------|---|---------|---------|---------------------|-----------|
| MARK | MANUFACTURER | MODEL # | FINISH | MOUNTING | TYPE | CODE | | WATTS | VOLTAGE | MANUFACTURERS | NOTES |
| D2 | LIGHTOLIER | CR-6RLM-CCT | WHITE | RECESSED | LED | WITH FIXTURE | - | 20 | 120 | SUBMIT FOR APPROVAL | 1,4,6 |
| G1 | LITHONIA | CAT3-BLWP4-30L-EZ1-LP835 | WHITE | SURFACE | LED | WITH FIXTURE | - | 25 | 120 | SUBMIT FOR APPROVAL | 1,7 |
| E1 | H.E. WILLIAMS | EXIT-R-EM-WHT-D | WHITE | SURFACE | LED | WITH FIXTURE | - | 3.5 | 120 | SUBMIT FOR APPROVAL | 1,2,3,4,5 |
| E2 | LITONIA LIGHTING | ELM2LF | WHITE | SURFACE | LED | WITH FIXTURE | - | 20 | 120 | SUBMIT FOR APPROVAL | 1,4,5 |
| P1 | REJUVINATION | A3240 - HALEIGH 12" | OIL RUBBED BRONZE | PENDANT | INCAN | WITH FIXTURE | - | 75 MAX | 120 | - | 1,6,7 |
| P2 | REJUVINATION | A1703 - WILLAMETTE 32" | OIL RUBBED BRONZE | PENDANT | INCAN | WITH FIXTURE | - | 60 MAX | 120 | - | 1,6,7 |
| P3 | CAPITAL LIGHTING | 537641MB | MATTE BLACK | PENDANT | LED | WITH FIXTURE | - | 20 | 120 | - | 1,6,7 |
| PL1 | LUMINIS | MA20-PAA PAA514-15FT - 30K | BY ARCH | POLE | LED | BASE: 6" ABOVE GROUND | - | 50 | 120 | - | 1,2,3,6,8 |
| WS1 | REJUVINATION | A6918 - EASTMORELAND 2.25" FITTER | OIL RUBBED BRONZE | WALL | LED | WITH FIXTURE | - | 100 MAX | 120 | - | 1,6,7 |
| XD | PHILIPS LIGHTOLIER | SLIMSURFACE S7R930K10 | WHITE | SURFACE | LED | WITH FIXTURE | - | 15 | 120 | SUBMIT FOR APPROVAL | 1,2,3,7 |
| XW1 | BROWNLEE LIGHTING | SHORE 7319-NT-B12-30K | NICKEL | WALL | LED | WITH FIXTURE | - | 20 | 120 | SUBMIT FOR APPROVAL | 1,2,3,6,7 |

1. COORDINATE WITH ARCHITECT/INTERIOR DESIGNER FOR EXACT MOUNTING HEIGHT AND LOCATION. 2. FIXTURE LAMP AND BALLAST SHALL BE CAPABLE OF OPERATING DOWN TO 0 DEGREES F AND UP TO 110 DEGREES F WHERE INSTALLED AT EXTERIOR. 3. FIXTURE SHALL BE LISTED FOR OUTDOOR USE AND SHALL BE UL LISTED FOR DAMP OR WET LOCATION AS REQUIRED. 4. PROVIDE FIXTURE WITH EMERGENCY BATTERY BACK-UP FOR MINIMUM 90-MINUTES OPERATION.
5. REFER TO PLANS AND COORDINATE WITH OWNER/ARCHITECT FOR MOUNTING TYPE, FACE ORIENTATION, AND CHEVRON DIRECTION AS APPLICABLE.

6. COORDINATE WITH ARCHITECT/OWNER FOR EXACT FINISH. 7. FIXTURE SHALL BE 3000K COLOR TEMPERATURE.

8. TO BE INSTALLED ON COOPER LIGHTING SSA-5-M-15-W-BK 15' POLE. PROVIDE WITH MOUNTING ARM BRACKET. VERIFY MOUNTING REQUIREMENTS PRIOR TO ORDERING.